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(MEN OF EDUCATION IN INDIA II)

1968

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(MEN OF EDUCATION IN INDIA II)

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PREFACE

Educators play a vital role in shaping the destiny of a nation. It is through the teachers that the light of knowledge shines and illuminates the mind and soul of the masses. But it is a pity that the people, in general, know very little about the educationists—the real nation-builders. For the integration and co-ordination of the educationists scattered far and wide in our vast country and with a view to apprising the public with the national progress in the field of education, we had, earlier, brought out 'Men of Education in India' (1965).

Catagorised as a 'Rare Book' in various libraries, 'Men of Education in India' was highly acclaimed by international quarters and we are deeply grateful to the Universities, Educational and Research Institutions and libraries for their patronising the book to the last single copy available. We owe special thanks to its worthy listers who so kindly furnished their valuable bio-data for inclusion and further co-operated with us by rechecking the edited text before final printing to ensure authenticity.

'*Distinguished Teachers in India*', though compiled under a different combined title, derives its origin from the success achieved by 'Men of Education in India' through its circulation around the globe. Barring matter, which is a fresh inclusion, and the directory size in which it is now handsomely bound, the scope, style and pattern of the volume is the same as that of 'Men of Education in India' and other biographical directories published by Premier Publishers (India). It details biographical sketches of about 1 800 eminent educationists in the country.

While taking every care to include notable & renowned elders, due consideration has been given to the inclusion of young professionists, who, through extensive research and higher studies abroad, have grown into fullest stature of notability and fame and are competent enough to shoulder any responsibility in the educational sphere.

As in practice for all Premier Directories, the information supplied in this volume is quite original and up to date as it has generally been supplied by the biographees themselves. On the basis of this information, edited and consolidated write-ups of the bio-sketches were again sent to the listers for rechecking and approval before the final printing. As such, the details are most dependable, authentic and corrected up to November 1967.

This reference work is not merely an alphabetical arrangement of the biographical data of those responding to our request, but it has been specially designed to meet the requirements of the educational libraries in their look-out for an authentic reference tool.

The decision of the management to bring it out in a big directory size has, undoubtedly, lessened the volume, but the size in which it is now being presented shall, we are sure, be more appreciated.

We are very much indebted to the management of the universities and educational institutions for their valuable co-operation by providing us the addresses of the educationists.

This 1968 edition of 'Distinguished Teachers in India' (Men of Education in India II) containing most comprehensive and up to date information and expertly indexed for easy and quick reference, has had the services of a most devoted staff and enthusiastic co-operation from its associates and to them we are deeply grateful especially to Shri Prem Kumar Wadhwa and Shri R. T. Mer. The devoted young executive Mrs. Santosh Khosla, deserves a special reference for her cheerful co-operation and vigile during all stages of production.

Our endless appreciations are reserved for those who may patronise this volume and offer constructive suggestions for the improvement of the future editions of this volume—again, our humble contribution to the reference world.

C. L. KHOSLA

1832

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ABBREVIATIONS

Add	Address
Admn	Administration
Agri	Agriculture
Agrl	Agricultural
Apr	April
Assn(s)	Association(s)
Asso(s)	Associate(s)
Asst(s)	Assistant(s)
Aug	August
Av'ble	Available
b	Born
BA	Bachelor of Arts
BCom	Bachelor of Commerce
BE	Bachelor of Engineering
BEd	Bachelor of Education
B.H Univ	Banaras Hindu University
BLibSc	Bachelor of Library Science
BPharm	Bachelor of Pharmacy
BSc	Bachelor of Science
BT	Bachelor of Training
BTech	Bachelor of Technology
BVSc & A.H	Bachelor of Animal Husbandry & Veterinary Science
Cert	Certificate
Coll(s)	College(s)
Constn	Construction
Dec	December
Deptt(s)	Department(s)
Dip	Diploma
Dip Lib Sc	Diploma in Library Science/ Librarianship
Distt	District
Div	Division
DLitt	Doctor of Literature
DPhil	Doctor of Philosophy
DSc	Doctor of Science
Edn	Education
Elect	Electrical
Engg	Engineering
Engr(s)	Engineer(s)
Exam(s)	Examination(s)
Exec	Executive
Exp	Experience
Feb	February
Genl	General
Govt	Government
Gynae	Gynaecology
Hobb	Hobbies
Hons	Honours
Hony	Honorary
Inst(s)	Institute(s)
Instn(s)	Institution(s)
Jan	January
Jr	Junior
Jt	Joint
Jul	July
Jun	June
Lab(s)	Laboratory(ies)
Lib(s)	Library(ies)
LittD	Doctor of Literature
LLB	Bachelor of Law
LLM	Master of Law
MA	Master of Arts
MD	Doctor of Medicine
Mar	March
Maths	Mathematics
Mech	Mechanical
MEd	Master of Education
Mem	Member
Mfg	Manufacturing
Mftre	Manufacture
MLibSc	Master of Library Science
MOL	Master of Oriental Learning
MSc	Master of Science
MS	Master of Surgery
Nov	November
Obst	Obstetrics
Oct	October
P.H	Public Health
Pak	Pakistan
PhD	Doctor of Philosophy
Poly	Polytechnic
Pres	President
Prof	Professor
Pub	Publications
Resch	Research
Rly(s)	Railway(s)
ScD	Doctor of Science
Schl(s)	School(s)
Secy	Secretary
Sep	September
Socy	Society
Specln	Specialized in
Sr	Senior
Struct	Structural
Supdt	Superintendent
Supdtg	Superintending
Tech	Technical
Techy	Technology
Trg	Training
UK	United Kingdom
USA	United States of America
USSR	Union of Soviet Socialist Republics
Univ(s)	University(ies)
Vol(s)	Volume(s)

STATE INSTITUTE OF EDUCATION
KANPUR

A

ABRAHAM, (DR) A; Prof Genetics & Head Botany Deptt Kerala Univ since 1962; *b* 25 May 1914 (Kerala); *Edn* BSc, MA & MSc Madras Univ 1933, 1935 & 1937, PhD Cornell Univ (USA) 1947; *Exp* Plant Geneticist Travancore Univ 1948-49, Prof Botany Travancore Univ 1949-62; *Mem* Sigma Xi Socy (USA); *Fellow* Indian Academy of Sciences; *Pub* Several original papers on Genetics, Cytology and Plant Breeding; *Visited* UK, USA, Japan, Philippines and Malaysia; *Knows* French; *Specln* Genetics and Plant Breeding; *Add* Head, Botany Department, Kerala Univ, Trivandrum 1 (Kerala).

ABRAHAM, NINAN; Principal Christ Church Coll, Kanpur since 1957; *b* 22 Nov 1921, Kottayam; *Edn* MA Madras Univ 1942, MA and BLitt Oxford Univ 1953 and 1964; *Exp* Lecturer English Union Christian Coll, Alwaye 1942-50, Lecturer Hislop Coll, Nagpur 1954-55, Principal Catholicate Coll, Pathanamtitta (Kerala) 1955-57; *Visited* UK; *Add* Christ Church College, Kanpur (U.P).

ADVANI, RUP CHAND MAN SINGH; Prof Civil Engg & Vice-Principal M.B.M Engg Coll, Jodhpur; *b* 4 Jul 1922, Karachi (Pak); *Edn* BE (Civil) Bombay Univ 1944; *Asso Mem* Instn of Military Engrs (India); *Mem* Instn of Engrs (India) Committee for Re-organisation of Mines & Geology. (Rajasthan), Faculty of Engg & Techy Rajasthan Univ, Committee of Courses Delhi Univ, Sub-Group on Tech Edn (Govt of Rajasthan) and International Assn for Hydraulics Resch; *Pub* Twenty resch papers and articles on Hydraulics published in various reputed journals, Was awarded Gold Medal by the Govt of India; *Specln* Hydraulic Engg; *Add* 450 B-C Road, Sardarpura, Jodhpur (Rajasthan).

AGARWAL, BABU LAL; Prof & Head Maths Deptt B.B Coll, Jhansi since 1959; *b* 2 Jan 1908, Chhatari (U.P); *Edn* BSc & MSc Allahabad Univ 1928 & 1930, LT Govt Trg Coll, Allahabad 1934; *Exp* Lecturer Maths Christian Inter Coll, Mainpuri & Jhansi 1934-35 & 1935-47, Lecturer D.A.V Inter Coll, Bulandshahr 1947-48, Lecturer Bipin Bihari Inter Coll, Jhansi 1948-59; *Pub* 'Solved Inter Examination Papers in Mathematics'; *Specln* Maths; *Hobb* Photography and excursions; *Av'ble* for employment abroad (notice—six months); *Add* 281/3 Sainyar Gate, Jhansi (U.P).

AGARWAL, (DR) BIPIN KUMAR; Reader Physics Deptt Allahabad Univ; *b* 2 Apr 1931, Fatehpur; *Edn* BSc, MSc and DPhil Allahabad Univ 1950, 1952 and 1956; *Exp* Lecturer Allahabad Univ 1952-65 (Resch Asso Univ of Rochester (USA) 1956-57); *Fellow* Indian Physical Socy; *Pub* 'Elements of Statistical Mechanics' (Pothishala, Allahabad) and 'Quantum Mechanics & Field Theory' (in press) (Asia Publishing House, Bombay), 30 resch papers published in reputed international journals; *Visited* USA; *Knows* German; *Specln* X-Ray and Elementary Particle Physics; *Hobb* Painting and poetry; *Av'ble* for employment abroad (notice—one year); *Add* 14A, Bank Road, Allahabad (U.P).

AGARWAL, (DR) DEVI DAYAL; Head Physics Deptt Hindu Coll, Moradabad since 1950; *b* 2 Oct 1919, Rampur (U.P); *Edn* MSc (Physics), MSc (Maths), LLB and PhD Agra Univ 1943, 1954, 1956 and 1963; *Exp* Physics Teacher D.A.V Coll, Lahore 1943-46, Asst Prof Physics Birla Coll, Pilani 1946-50; *Mem* Indian Science Congress Assn; *Pub* 'Practical Physics' (for inter classes) and 'Optics' (for degree classes); *Hobb* Photography; *Add* Ved Kuti, Bhag Mal Street, Rampur (U.P).

AGARWAL, (DR) HAR PRASAD; Prof Chemistry M.A Coll of Techy, Bhopal since 1963; *b* 3 Jul 1925, Jhansi; *Edn* MSc (Prev) (Maths), MSc (Physical Chemistry), PhD and DSc Agra Univ 1946, 1948, 1952 and 1963; *Exp* Lecturer Chemistry D.A.V Coll, Kanpur 1948-56, Sr Scientific Officer C.E.C.R.I, Karaikudi Jul-Nov 1956, Prof Chemistry Hamidia Coll M.V.M,

Bhopal 1956-62, Officer on Special Duty M.V.M, Bhopal 1962-63; *Fellow* Royal Inst of Chemistry, London; *Pub* 41 papers in scientific journals of repute; *Specln* Electrode Kinetics & Processes (Electrochemistry) (His discovery of Redoxokinetic Effect led to the development of recent new analytical techniques—Redoxokinetic Titrations, HLFR and LLFR); *Av'ble* for employment abroad (on deputation only); *Add* S/o Shri Mansukh Das Agarwal, Legal Practitioner, Manik Chowk, Jhansi (U.P).

AGARWAL, (DR) JAGDISH PRASAD; Vice-Principal and Prof & Head Post-Grad Agronomy Deptt R M.P Coll, Narsan (Saharanpur) since 1960; *b* 6 Apr 1934, Atrauli; *Edn* BSc (Agri), MSc (Agronomy) and PhD (Agronomy) Agra Univ 1952, 1954 and 1965; *Exp* Asst Prof Agronomy B.R Coll, Agra, Govt Agri Coll, Nagpur and B.R Coll, Agra 1954-55, 1955-56 and 1956-59; *Mem* Indian Socy of Agronomy; *Pub* 'Manures & Fertilizers' (in collaboration); *Pub* Twenty resch papers in journals of repute; *Specln* Agronomy; *Hobb* Resch; *Av'ble* for employment abroad and in India (notice—one month); *Add* Care Shri S. R Agarwal, Mohalla Khattri Para, Atrauli, Distt Aligarh (U.P).

AGARWAL, JAI CHAND; Principal K.L Poly, Roorkee since 1958; *b* 7 Aug 1932, Saharanpur; *Edn* Dip Civil Engg and BE (Elect) Roorkee Univ 1952 and 1954; *Exp* Apprentice & Constn Engr 1954-56, Lecturer Gandhi Poly, Muzaffarnagar 1956-57, Resident Engr Mainpuri 1957-58; *Mem* Alumni Assn (Roorkee Univ); *Add* Care M/s Mussadi Lal Tulsi Ram, Moreganj, Saharanpur (U.P).

AGARWAL, (DR) JYOTI PRASAD; Prof & Head, Maths Deptt Agra Coll, Agra; *b* 1 May 1907, Distt Agra; *Edn* MA (Maths) (Gold Medallist) Agra Univ 1931, PhD Agra Univ 1957; *Exp* Teaching Maths to Degree and Post-Grad Classes since 1931, Head Maths Deptt Meerut Coll, Meerut 1959-61, Resch Guide in Fluid Mechanics since 1963; *Mem* National Academy of Sciences (India); *Ex-mem* Senate and Academic Council (Agra Univ); *Convener* Board of Studies in Maths Agra Univ (for 2 years); *Pub* 'Analytical Trigonometry' (for BSc classes) and some resch papers on Fluid Dynamics; *Specln* Fluid Dynamics and Theory of Functions; *Hobb* Sarvodaya work and writing popular Hindi, articles on mathematical subjects; *Add* 2/33 Swadeshi Bima Colony, Agra (U P).

AGARWAL, MAHAVIR PRASAD; Principal Mahakoshal Arts Mahavidyalaya, Jabalpur since 1962; *b* 1 Nov 1912, Jalesar Town, Distt Etah (U.P); *Edn* MA (Hindi) (first class first) and LLB (first class) Allahabad Univ 1935 and 1936; *Exp* Prof & Head Hindi Deptt T.R.S Coll, Rewa (M.P) 1936-59, Principal Govt Degree Coll, Tikamgarh (M.P) 1959-62; *Ex-mem* Sahitya Akademi (1954-57) and Board of Studies in Hindi Agra and Saugar Univs; *Ex-convener* Hindi Committee Central Board of Secondary Education, Ajmer; *Pub* 'Adh Ser Chawal', 'Ram Chandrika Sar', 'Gadya Ke Roop', 'Sahityik Samsamaran', 'Bandi Jiwan Ke Anubhav', 'Jiwan Ki Smritiyan' and 'Kuch Atam Kathayen', 21 articles & papers published in reputed journals, one book on 'Library Administration : Theory and Practice' (in press); *Specln* Linguistics; *Hobb* Touring; *Add* Principal, Mahakoshal Arts Mahavidyalaya, Jabalpur (M.P).

AGARWALA, (DR) AMAR NARAYAN; Dean Faculty of Commerce, Head and Prof Commerce & Business Admn Allahabad Univ; *b* 8 Jul 1917, Firozabad, Agra (U.P); *Edn* BCom, MA and DLitt Allahabad Univ 1937, 1939 and 1959; *Exp* Dean Faculty of Commerce, Head Commerce & Economics Deptt Saugar Univ; *Pres* Indian Economic Assn; *Chairman* International Committee for Management Development in Developing Countries, Indian Council of World Affairs and Indian Assn of Labour Economies; *Pub* 'Insurance in India', 'Government and Politics of China','Socialism without Prejudice' and 'Higher Science of Accountancy'; *Visited* Peoples' Republic of China and USA; *Specln* Social Security and Economic Planning; *Hobb* Tennis playing and cinema; *Add* 5 Balrampur House, Allahabad (U.P).

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Univ 1947; *Exp* Principal Vaish Inter Coll, Shamli 1946-51, Principal D.N Inter Coll, Meerut 1951-58, Principal Hindu Coll, Moradabad 1960-62; *Mem* Rotary Club, Meerut; *Hobb* Newspaper reading and tennis; *Add* Principal's House, Deva Nagri Post-Graduate College, Meerut (U.P).

AGASHE, RAMCHANDRA KRISHNAJI; Tutor in English R.A Podar Coll, Bombay since 1958; *b* 13 Jan 1931, Distt Poona; *Edn* BA Bombay Univ 1956; *Exp* Tutor in English Ramnarain Ruia Coll, Bombay 1956-58; *Mem* Marathi Natya Parishad and Marathi Sahitya Sangh; *Hobb* Dramatics and music; *Av'ble* for employment abroad (notice—three months); *Add* R.A Podar College, Bombay 19 DD (Maharashtra).

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AGRAWAL, (DR) VED PRAKASH; Prof & Head Zoology Deptt D.A.V Coll, Muzaffarnagar since 1950; *b* 22 Mar 1926, Meerut; *Edn* BSc & MSc (Zoology) Agra Univ 1945 & 1947, PhD London Univ 1959; *Exp* Lecturer Zoology Meerut Coll (teaching degree classes) 1948-50; *Mem* Marine Biology Assn (UK), Bombay Natural History Socy, Marine Biology Assn (India), Zoological Socy of India, National Academy of Sciences, etc; *Fellow* Zoological Socy (London) and Linean Socy (London); *Pub* 'Outline of Comparative Ostrology', 'Series on Inter State Zoology & General Biology' and more than 90 resch publications in reputed journals; *Visited* UK, France, Switzerland, Holland, Germany and Belgium; *Knows* French; *Specln* Animal Physiology; *Hobb* Photography and games; *Add* D.A.V College, Muzaffarnagar (U.P).

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AGRAWALA, SHREE KRISHNA; Principal Bikaner Poly since 1961; *b* 1 Mar 1917, Sikandrabad; *Edn* CE (Hons) Roorkee Univ 1939; *Exp* Sixteen years exp as Construction Engr and six years as Principal of Various Engg Colleges; *Mem* Indian Roads Congress, Instn of Engrs (India), Royal Socy of Health, London, International Assn of Bridge & Structural Engg, etc; *Founder Mem* Engrs Guild (India); *Specln* Highways & Structural Engg; *Add* Principal, Bikaner Polytechnic, Bikaner (Rajasthan).

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AHMAD, (DR) SAYYID MAQBUL; Prof West Asian Studies Indian Inst of Advanced Study, Simla since 1966; *b* 3 May 1919, Bhopal; *Edn* MA Bombay Univ 1944, BLitt and DPhil Oxford Univ 1947 and 1950; *Exp* Lecturer and Reader Arabic and Islamic Studies Aligarh Univ 1951-54 and 1954-66 (Acted on several occasions as Head Deptt of Arabic & Islamic Studies and Director Inst of Islamic Studies, A M Univ); *Mem* Egyptian Geographical Socy; *Fellow* Royal Geographical Socy, London (1948-63); *Pub* More than 40 articles published in Indian and foreign journals of repute, also edited and translated few books; *Visited* European and Middle East Countries; *Knows* Arabic, Persian and French; *Specln* History of the Arabs, History of Indo-Arab Relations, Arab's Contribution to Geography in the Middle Ages, History of Islam in India, Middle East, etc; *Hobb* Indian classical music; *Add* Deptt of Arabic & Islamic Studies, Aligarh Muslim Univ, Aligarh (U.P).

AHSAN, (DR) SYEO NAZAR; Sr Lecturer Zoology Deptt Patna Univ since Sep 1955; *b* 1 Jan 1936, Alinagar-Pali (Gaya); *Edn* BSc (Hons) & MSc Patna Univ 1953 & 1955, PhD Univ of British Columbia (Canada) 1964; *Exp* Commonwealth Scholar in Canada 1961-64; *Mem* Canadian Socy of Zoologists and Board of Studies Patna Univ; *Pub* Thesis on 'The Control of Cyclical Changes in the Testicular Activity of the Lake Club' and five papers in Canadian Journal of Zoology; *Visited* UK, USA, Canada, France, Italy and Germany; *Knows* French; *Specln* Physiology—Endocrinology; *Hobb* Fishing and stamp-collection; *Av'ble* for employment abroad and in India (notice—one month; *Add* P.O Alinagar-Pali, Via Jehanabad, Distt Gaya (Bihar).

AHUJA, (DR) R. L; Formerly Principal Sohan Lal Trg Coll, Ambala City (1956-64); *b* Tibbi Qaisrani, Distt D G Khan (W.Pak); *Edn* BA, BT, MA and PhD Panjab Univ 1926, 1929, 1931 and 1953; *Exp* A solid teaching exp of 37 years, Lecturer, Asst Prof, Prof English and Principal 1936-44, 1944-53, 1954-56 and 1956-64; *Pres* Punjabi Sabha, Ambala; *Vice-Pres* Kendri Likhari Sabha, Jullundur; *Pub* 'Aims & Basis of Education', 'Teaching of English as a Foreign Language', 'The Story of Ranjit Singh', 'Nehru—His Philosophy of Life and Education', 'A Theory of Ancient Drama', six full plays, over 100 one-act plays in Punjabi and six books on literary criticism (in Punjabi); *Specln* Education and Literature; *Hobb* Literary journalism; *Av'ble* for employment abroad (notice – one month); *Add* G.G.S.F, Punjabi University, Patiala (Punjab).

AIRAN, (DR) JUDSON WILLIAM; Principal Wilson Coll, Bombay since 1956; *b* 8 Jul 1907, Kedgaon, Distt Poona; *Edn* BSc, MSc & PhD Bombay Univ 1933, 1942 & 1945, BD Union Theological Seminary, New York (USA) 1959; *Exp* Lecturer Chemistry 1942-45, Prof & Analyser Kolhapur Govt 1945-51, Prof Chemistry 1951-56, Prof & Head Biochemistry Deptt 1956 onwards; *Visited* UK and USA; *Specln* Chromatography; *Add* College House, Wilson College, Choupatty, Bombay 7.

AKOLKAR, VASANT VINAYAK; Maharashtra Education Service Class I; Prof Philosophy Deptt Nagpur Mahavidyalaya, Nagpur; *b* 6 Jul 1911, Nasik; *Edn* BA and MA Bombay Univ 1934 and 1937; *Exp* Lecturer Philosophy 1937-58, Recognised Post-Grad Teacher 1942 to date (Incharge Post-Grad Studies in Philosophy Gujarat Univ up to 1957, Head Deptt of Studies in Psychology Nagpur Univ for 3 years); *Mem* Indian Philosophical Congress Parapsychological Assn and The Socy for Psychical Resch; *Pres* Psychology Section Indian Philosophical Congress (1959) and Akhil Bhartiya Darshan Parishad (1963); *Pub* 'Social Psychology—A Study of Mind in Society', 'Deductive Logic', 'Introduction to Inductive Logic and Scientific Method', 'Tarka Manjari' (in Marathi), 'Tarka-Shastra' (in Gujarati), etc; *Visited* USA; *Specln* Social Psychology, Parapsychology and Indian Philosophy; *Av ble* for employment abroad and in India (notice—three months); *Add* 626 Ravivar Peth, Nasik City (Maharashtra).

AKBARABADI, SAID AHMAD; Dean Faculty of Theology A.M Univ, Aligarh; *b* 7 Nov 1908, Agra; *Edn* Moulvi Fazil, Munshi Fazil & BA Panjab Univ 1927, 1928 & 1934, MA Delhi

Univ 1936; *Exp* Lecturer St. Stephen's Coll, Delhi 1938-48 (Reader Arabic Delhi Univ 1944-48), Principal Calcutta Madrasah, Calcutta 1949-59, Visiting Prof Inst of Islamic Studies McGill Univ (Canada) 1962-63; *Mem* Jamia Millia Islamiah, Delhi, Nadwatul Ulama, Lucknow, Nadwatul-Mosannefin, Delhi and Asiatic Socy, Calcutta (Sent on three occasions by Govt of India as Delegate Mem to South East Asia, North Africa, West Africa and Saudi Arabia), attended many conferences in Cairo 1964-65 as UAR invitee; *Pub* 'Rise and Fall of Muslims in History', 'How to Understand Qoran', 'Life and Works of Abu Bakr', 'Slavery in Islam', 'A History of Muslim Slaves', etc and more than a hundred popular articles published in journals of repute; *Editor* 'Burhan'—a Delhi Monthly since 1938; *Visited* USA, Canada, England, UAR, Indonesia, Thailand, North & West Africa, etc; *Knows* Arabic and Persian; *Specln* Islamic Philosophy, History, Theology and Literature; *Hobb* Reading, travelling and morning walk; *Av'ble* for employment in India and abroad (notice—six months); *Add* Ali Manzil, Diggi Road, Aligarh.

ALAGAPPAN, RAMASWAMY; Lecturer Agri Annamalai Univ since Oct 1959; *b* 19 May 1932, Distt Ramnad; *Edn* BSc (Agri) Madras Univ 1955, MSc Annamalai Univ 1964; *Exp* Paddy Resch Asst Paddy Breeding Stn, Coimbatore Aug-Oct 1955, Agrl Demonstrator 1955-56, Resch Asst Paddy and Millet Resch Centre, Salem 1956-59; *Mem* Agrl Resch Socy, Annamalainagar; *Pub* Five papers published in journals of repute; *Specln* Agronomy; *Av'ble* for employment in India; *Add* M.R.M House, O. Siruvayal, Distt Ramnad (Madras State).

ALAXANDER, GEORGE; Prof Civil Engg Annamalai Univ since 1963; *b* 24 Jun 1920, Kottayam; *Edn* BSc, BE and MSc (Engg) Madras Univ 1940, 1943 and 1958; *Exp* Jr Engr 1943-45, Lecturer and Reader Civil Engg 1945-49 and 1949-63; *Asso Mem* Instn of Engrs (India); *Mem* Indian Roads Congress, Engrs' Guild and Indian Socy of Engrs; *Pub* 'A Treatise on Highway Engineering', 'Railways', 'Highway Engineering and Earth Work', etc and several articles, resch papers and book reviews; *Specln* Advanced Hydraulics and Irrigation Surveying; *Hobb* Car driving; *Av'ble* for employment abroad and in India; *Add* Annamalai University, Annamalainagar, Distt South Arcot (Madras State).

AL-HINDI, ABDULLATIF AL-SIDDIQI; Asst Prof Arabic & Persian Allahabad Univ; *b* Aug 1926, Allahabad; *Edn* MA & Dip Local Self Govt Admn Allahabad Univ 1949; *Exp* Govt of India Scholar for Higher Studies in Cairo 1960-62 (Attended Afro-Asian Solidarity Council in Gazzah 1961, Centinary Celebrations of Scientific Socy of UAR, etc, Represented India on Bithatussharaf Lil Hajj (UAR) 1961, Presently associated with the management of several Schl & Colls); *Mem* International Congress of Orientalists and All India Oriental Conference; *Founder Mem* All India Islamic Studies Conference; *Secy* Anjuman-i-Arabi (U.P); *Pub* Presented resch papers in the International Congress of Orientalists and All India Oriental Conferences, as also delivered lectures under UGC; *Visited* UAR, Palestine and Saudi Arabia; *Knows* German; *Specln* Arab and Islamic History; *Hobb* Teaching, tennis, badminton, mountaineering and photography; *Add* 133 Dondipur, Allahabad 3 (U.P).

ALI, (DR) SYED ASHFAQ; Principal Saifia Degree Coll, Bhopal since 1961; *b* 30 Jun 1917, Bhopal; *Edn* BA Aligarh Univ 1939, MCom Calcutta Univ 1942, MA (Economics) Agra Univ 1951, PhD Agra Univ '56; MA (Sociology) Vikram Univ 1959; *Exp* Attached Officer Accountant General's Office, Bhopal 1941-43, Supdt State Garage, Bhopal 1943-45, Personal Asst-cum-Accounts Officer Sarfikhas, Bhopal 1945-48, Lecturer and Jt Prof Govt Hamidia Coll, Bhopal 1948-59 and 1960-61; *Mem* Governing Body Maulana Azad H.S Schl, Bhopal; *Jt Secy* Lions Club, Bhopal; *Chairman* Edn Committee Lions Club, Bhopal; *Pub* 'Economic Essays' (for BCom and MA Economics students), 'Bhopal—Past and Present', also Co-author of 'Development Potentialities in Madhya Pradesh' (edited by Prof Nag of Jabalpur Univ); *Specln* Economic Development and Population Problem and Policy in M.P; *Add* Inside Itwara, Bhopal (M.P).

ALI, SYED SADIQ; Principal Janata Vidyalaya, Nagbhir; *b* 6 Oct 1933, Hinganghat; *Edn* BA

& BT Nagpur Univ 1954 & 1958, Cert in Vocational Guidance Inst of Vocational Guidance, Bombay 1959; *Exp* English Teacher Nehru High Schl, Chimur (Maharashtra) 1955-56; *Mem* Kidwai Memorial Edn Socy, Chandrapur; *Life-Mem* Janata Education Socy, Nagbhir; *Ex-mem* Railway Selection Board (S.E Rly) 1960; *Specln* Teaching English; *Hobb* Reading; *Av'ble* for employment abroad and in India (notice—one month); *Add* Care Syed Husain Ali, Dilawar Khan Saheb's Bungalow, Taka Ground, Hinganghat, Distt Wardha (Maharashtra).

ALWARTHIRUMALA IYENGAR, MANDYAM ANANDAMPILLAI; Principal Sanskrit Coll, Melkote since 1956; *b* 4 Sep 1905, Melkote; *Edn* Vidwat Course & Naveena Nyaya Mysore Univ 1930 & 1934, Vedantha Siromani Madras Univ 1938, Sankhya-Yoga-Vidwat; Was awarded 'Panditha Prakoorha' by Dwaraka Peetham Shankarachar, 'Panditha Bhooshana' by Mysore State Vidyasala Panditha Mandali and 'Panditha Raja' by Kannada Sahitya Parishath, Bangalore; *Exp* Lecturer 1940-41, Asst Prof 1941-46, Prof Logic 1947-56; *Mem* Board of Sanskrit Studies and Exam (Bangalore), Mandyam Srivaishnava Sabha and Mysore State Vidyasala Pandita Mandali, Bangalore; *Specln* Vishistadwaita Vedantha and Tamil Classical Literature; *Add* Raja Street, Melkote, Distt Mandya (Mysore State).

AMARJIT SINGH; Lecturer Punjabi Deptt Panjab Univ Evening Coll, Jullundur; *b* 16 May 1932, Chuhar Kana Mandi (Now Pak); *Edn* BA (Hons), MA (Punjabi) and MA (English) Pnnjab Univ 1953, 1955 and 1959; *Exp* Lecturer Punjabi in various Colls 1957-67; *Pub* 'Sahitya Moolyankan', 'Kalian Chhattan Wala Shahar' (Poems) and short stories (all in Punjabi) published in various reputed journals (completed Doctoral Thesis on 'A Critical Study of Punjabi Poetry from 1700-1750), Recently published articles in English on Punjabi Literature; *Hobb* Reading and literary pursuits; *Av'ble* for employment abroad and in India (notice—one month); *Add* 476-L, Model Town, Ludhiana (Punjab).

AMEER AHMED, TUMKUR MOHNED; Gazetted Lecturer Civil Engg Univ Engg Coll, Bangalore; *b* 10 Aug 1928, Tumkur; *Edn* BE (Civil) Mysore Univ 1951, MS (Civil) Univ of Missouri (USA) 1961; *Exp* Sectional Officer State PWD 1951-54, Lecturer Civil Engg Mysore & Bangalore Univs 1955 to date; *Mem* American Socy of Civil Engrs, American Water Works Assn and Chi Epsilon (USA); *Pub* A book on 'Chlorination' (in press) and 'Fluid Mechanics in Metric Units' (Under preparation): *Visited* USA, UK, France, Germany, Italy, UAR and Saudi Arabia; *Specln* Chlorination, in general and Water Supply, in particular; *Hobb* Photography; *Add* 410,8A, Main Road. IV Block, Jayanagar, Bangalore 11 (Mysore State).

AMAR SINGH (DR); Reader in Botany Allahabad Univ since 1962; *b* 3 Jul 1921, Behra Jaunpur; *Edn* BSc & MSc B.H Univ 1940 & 1942, DPhil Allahabad Univ 1951, Recipient Nat Acad. Sci. Gold Medal for Resch 1961; *Exp* Asst Biochemist Agri Deptt (U.P) 1944-46, Lecturer Agrl Botany Allahabad Univ 1946-62; *Founder Mem* Indian Socy of Plant Physiologists; *Fellow* National Academy of Sciences; *Editor & Mem* Botanical Assn Allahabad Univ; *Pub* 'Plant Physiology', 'Krishi Parichya', 'Fasal Parichya', etc and more than 80 resch papers published in journals of repute; *Knows* German; *Specln* Plant Physiology and Agrl Sciences; *Hobb* Reading and writing of scientific books; *Av'ble* for employment abroad (notice – six months); *Add* 14 Ashok Nagar, Allahabad 1 (U.P).

AMETA, HARI VALLABH; Principal & Head Hindi Deptt Bhupal Noble's Coll, Udaipur since 1958 (excluding 1961-62); *b* 16 May 1916, Udaipur; *Edn* MA (Sanskrit) Agra Univ 1934, MA (Hindi) Rajasthan Univ, Jaipur 1949 (Trained 1944); *Exp* Worked in B.N High Schl, Udaipur and K.P.M Schl, Udaipur 1934-39 and 1940-44, Head Master K M Schl 1944-46, Sr Teacher B.N High Schl 1946-54, Lecturer B.N Coll, Udaipur 1954-58; *Mem* Vidya Pracharini Sabha, Udaipur; *Pub* A book on 'Alankar & Chhand', also edited a few books; *Hobb* Study of Jyotish; *Add* Humdon Ki Sehari, Near Badnor House, Udaipur.

AMIN, RAMDAS KISHORDAS; Prof & Head Economics Deptt Sardar Vallabhbhai Vidyapeeth, Vallabhvidyanagar since 1958; *b* 24 Jun 1923, Vill Bavla, Distt Ahmedabad; *Edn* BA (Economics) Bombay Univ 1947 & 1949,

BSc (Economics) and MSc (Economics) London Univ 1951 and 1954; *Exp* Prof Economics L.D Arts Coll, Ahmedabad 1951-54, Principal B.J Commerce Coll, Vallabhvidyanagar 1954-59; *Mem* Syndicate & Senate Sardar Vallabhbhai Vidyapeeth, Exec of the State Planning Forum, Vidyanagar & Exec of Indian Economic Assn; *Pub* 'Elements of Economics', 'Economics for Engineers' and articles in reputed journals; *Visited* England; *Specln* Money, Banking, Economic Theory and International Economics; *Hobb* Reading and swimming; *Av'ble* for employment abroad (notice—three months); *Add* 5 Nilkanth Park, Navrangpura, Ahmedabad 9 (Gujarat).

AMIN, MANDAKINI MANUBHAI; Reader Language Learning Centre of Advanced Study in Education, M.S Univ, Baroda; *b* 13 Oct 1924, Poon; *Edn* BA (Hons), BT & Dip Basic Edn (first class throughout) Bombay Univ 1945, 1947 & 1950, MA and MDC Ohio State Univ (USA) 1953 and 1954; *Exp* Seven years exp of High Schl teaching and 12 years of teaching in Univ (Fulbright Scholar USA 1952-54, US Govt Grantee in Teacher Education Programme 1964-65); *Mem* Exec Committee Alembic Vidyalaya, Jeevan Sadhna Trust, Baroda, Governing Board Balshikshan Samiti, Baroda and various other social socys; *Pub* 'Introducing Children to Reading in Gujarati', 'A Study of English Words Assimilated into Gujarati' and 'A Study of the Causes of Backwardness in Gujarati as the Mother-tongue in the Primary Schools of Gujarat' and various educational articles; *Visited* USA, UK, Italy, W.Germany, Switzerland, France, Belgium, Austria and Canada; *Specln* Teacher Education, Audio-Visual Education and Language Learning; *Hobb* Gardening, music, cooking, travelling, etc; *Av'ble* for employment abroad (notice—six months); *Add* 21 Alkapuri, Baroda (Gujarat).

AMIN, SHANTILAL MULJIBHAI; Principal Birla Vishvakarma Mahavidyalaya, Vallabhvidyanagar since 1962; *b* 30 May 1920, Virsad; *Edn* BE (Civil) Coll of Engg, Poona 1946; *Exp* Asst Engr, Estate Manager & Chief Engr Charutar Vidya Mandal, Vallabhvidyanagar 1946-48, 1948-52 & 1952-55, Chief Engr & Estate Manager Charutar Gramodhar Sahkari Mandal 1956-58, Principal B & B Poly in addition to his duties with the above mandals 1958-62; *Asso Mem* Instn of Engrs (India) and Socy of Civil Engrs (USA); *Pub* Tech papers in Indian Concrete Journal and report on 'Training Under Point Four Programme of T.C.M Fellowship'; *Visited* USA; *Specln* Prestressed Concrete Components; *Hobb* Reading and gardening; *Add* Birla Vishvakarma Mahavidyalaya, Vallabhvidyanagar, Distt Kaira (Gujarat).

AMJAD ALI (DR); Reader Arabic & Islamic Studies Inst of Islamic Studies (A.M Univ) since 1964; *b* 22 Jul 1926, Allahabad (U.P); *Edn* MA & DPhil Allahabad Univ 1950 & 1956, DLitt Univ of Paris 1964; *Exp* Lecturer Arabic & Islamic Studies A.M Univ 1954-64; *Pub* Numerous articles in journals of repute; *Visited* France, UK, Germany, Holland and Switzerland; *Knows* Arabic, Persian, German and French; *Specln* Arabic Language & Literature and Islamic Studies; *Av'ble* for employment abroad and in India; *Add* English House, Aligarh Muslim Univ, Aligarh (U.P).

AMLA, (DR) INDIRA; Asso Prof & Head Paediatrics Deptt Mysore Medical Coll, Mysore since Jul 1961; *b* 25 Jul 1930; *Edn* MBBS Delhi Univ 1953, DCH London Univ 1956, MRCP (Edinburgh) 1959; *Exp* Held Positions as House Surgeon, House Physician, Asst Resident, Chief Resident, Sr House Officer and Registrar in various UK and USA hospitals, Asst Surgeon (Grade I) Vani Vilas Hospital, Bangalore Mar-Jul 1960, Lecturer Paediatrics Bangalore Medical Coll 1960-61; *Mem* Indian Academy of Paediatrics; *Pub* About seven papers published in Indian journals of repute; *Visited* UK and USA; *Specln* Paediatrics; *Hobb* Painting; *Add* C-4, C.F.T.R.I Quarters, Mysore.

ANAND, PIYARA LAL; Principal Panjab Univ Evening Coll, Chandigarh since 1961; *b* 15 Aug 1912, Kahnuwan, Distt Gurdaspur; *Edn* BA (Hons) and MA Panjab Univ 1932 and 1934; *Exp* Principal S.D Coll, Ambala Cantt 1954-56, Reader & Head Political Science Deptt Panjab Univ 1959-65; *Mem* Academic Council and Board of Studies in

Public Admn (Panjab Univ), Resch Degree Committee (Agra Univ), Board of Studies in Public Admn Punjabi Univ, Patiala, etc; *Exec Mem* Indian Political Science Assn; *Fellow* Panjab Univ; *Convener* Board of Studies in Political Science (Panjab Univ); *Chairman* Students & Youth Committee Distt Citizens Council; *Pub* Various schl & coll books and contributed numerous articles to journals of repute; *Specln* Indian Constitution & Constitutional History; *Add* R 837, New Rajinder Nagar, New Delhi.

ANAND, (MISS) VIDYA VATI; Principal Hans Raj Mahila Mahavidyalaya, Jullundur City since 1948; *b* 12 Dec 1912, Lahore (W.Pak); *Edn* BA and MA (Economics) Panjab Univ 1938 and 1940; *Exp* Lecturer Economics Hans Raj Mahila Mahavidyalaya, Jullundur City 1942-47; *Mem* Senate Panjab Univ; *Specln* Economics; *Hobb* Reading, painting, listening to good music and gardening; *Add* Principal, Hans Raj Mahila Mahavidyalaya, Jullundur City (Punjab).

ANANTHARAMAN, (DR) TANJORE RAMACHANDRA; Prof & Head Metallurgy Deptt B.H Univ since 1962; *b* 25 Nov 1927, Tanjore; *Edn* MA (Chemistry) (first class first) (Pattabhirama Reddi Gold Medallist) Madras Univ 1947, DIISc (Metallurgy) Indian Inst of Science, Bangalore 1950, MSc (was awarded the only Rhodes Scholarship for India for Resch at Oxford) Madras Univ 1951, DPhil Oxford Univ 1954; *Exp* Post-Doctoral Fellow Max-Planck-Inst fuer Metallforschung (W. Germany) 1954-55, Resch Metallurgist Gebrueder Schock Metallueredlungs (W.Germany) 1955-56, Asst Prof Metallurgy Deptt Indian Inst of Science, Bangalore (Recipient of Kamani Gold Medal—1960), Visiting Prof at Max-Planck-Inst during 1960 & 1964 Summer, Selected Metallurgist of the year 1964 by Govt of India and awarded cash prize of Rs 5 000, Visited American University in a UGC-USAID Programme (1964-65); *Asso Mem* Instn of Metallurgists (London); *Mem* Indian Inst of Metals, Inst of Metals, London, Iron & Steel Inst, London, American Socy of Metals and various other societies; *Pub* More than 58 original papers (some in collaboration) published in Indian and foreign journals of repute, a few review papers and articles (also a book on 'Bhagavad Gita' in German); *Visited* Australia, England, W.Germany and USA; *Knows* German; *Specln* Physical Metallurgy; *Hobb* Social service and study of religion and philosophy; *Add* Prof & Head of Deptt of Metallurgy, B.H University, Varanasi 5 (U.P).

ANANTHANARAYANA, (DR) H. S; Lecturer Linguistics Deptt Osmania Univ since 1963; *b* 23 May 1931, Hollimysore; *Edn* BA (Hons) (Sanskrit) & MA (Sanskrit) Mysore Univ 1953 & 1954, PhD (Linguistics) Univ of Texas (USA) 1962; *Exp* Lecturer Sanskrit Mysore Univ 1954-59, Lecturer & Resch Scholar Univ of Texas & Chicago (USA) 1959-60 & 1962-63, (Has also taught for two years in Texas and a term each in the Univs of Wisconsin and Illinois (USA); *Life-Mem* Linguistic Socy of India and Linguistic Socy of America; *Pub* Three papers and some articles in Indian and foreign journals of repute; *Visited* USA and European Countries; *Knows* German and French; *Specln* Indo-European Linguistics with special reference to Indo-Aryan, General Linguistics; *Hobb* Stamp & coin collection and photography; *Av'ble* for employment abroad and in India (notice—six months); *Add* Department of Linguistics, Osmania University, Hyderabad 7 (A.P).

ANAS, (DR) MOHAMMAD; Reader Geography Deptt Aligarh Muslim Univ since 1960; *b* 13 Jul 1925, Ghazipur (U.P); *Edn* BA & MA Aligarh Muslim Univ 1945 & 1947, PhD Australian National Univ, Canberra 1958; *Exp* Lecturer Geography Deptt 1950-60, Visiting Lecturer Univ of Sussex (UK) 1965-66; *Mem* Indian Science Congress and Inst of British Geographers; *Pub* 'The Earth We Live on', 'Australian New Guinea' (in press), various articles in reputed journals, etc; *Visited* UK, Australia, etc; *Knows* Persian; *Specln* Social and Political Geography; *Hobb* Photography; *Add* 2-B, Morison Road, Aligarh (U.P).

ANCHAL, RAMESHWAR SHUKLA; Principal Govt Post-Grad Science Coll, Raipur since 1966; *b* Kishanpur, Distt Fatehgarh (U.P); *Edn* BA Lucknow Univ 1935, MA Nagpur Univ 1942; *Exp* Prof & Head Hindi Deptt Mahakoshal Mahavidyalaya, Jabalpur 1956-62, Principal Govt Degree Coll, Raigarh 1962-66;

Mem Academic Council and Court Saugar Univ, Exec Committee Kashinagari Pracharni Sabha and Exec Council Ravishanker Univ; *Chairman* Board of Studies in Hindi and Dean Faculty of Arts Ravishankar Univ; *Pub* 18 books, also poems and articles in reputed periodicals; *Specln* Hindi Literature; *Hobb* Reading and writing; *Add* Principal Government Post-Graduate College of Science, Raipur (M P).

ANNAMALAI, E; Lecturer Linguistics Deptt Annamalai Univ since 1962; *b* 27 Jan 1938, Aruppukottai; *Edn* BA (Maths) Madras Univ 1958, MA (Tamil), Dip Linguistics and MLitt Annamalai Univ 1960, 1962 and 1964; *Exp* Lecturer Tamil Annamalai Univ 1960-62; *Mem* Linguistics Socy of India and Academy of Tamil Culture, Madras; *Knows* French and German; *Specln* Semantics; *Hobb* People watching; *Av ble* for employment abroad and in India (notice—one year); *Add* 28 S.S.P Street, Aruppukottai, Distt Ramanathapuram (Madras State).

ANNAMALAI, P. M; Head Biology Deptt (Madras Educational Service) Madras Medical Coll, Madras since Jul 1964; *b* 15 Oct 1928, Manakkudyan, Distt Trichy; *Edn* BSc (Chemistry & Zoology) Annamalai Univ 1949, MA (Zoology with Botany) and MSc by resch (Endocrinology) Madras Univ 1954 and 1962, doing PhD; *Exp* Demonstrator Zoology Deptt Annamalai Univ and Govt Arts Coll, Coimbatore and Madras 1949-56, Asst Lecturer Zoology Govt Coll, Kumbakonam 1956-57, Asst Prof Zoology Presidency Coll, Madras 1957-64; *Mem* Socy for Endocrinology, London, Zoological Socy of India, Calcutta, The Indian Socy for the Study of Reproduction, Bombay and Senate & Academic Council Annamalai & Madras Univs; *Pub* Two books on Zoology (in Tamil) published by Govt of Madras, a few resch papers and a thesis on 'Study of Harmones in Reptiles', Contributed a paper to the Second Asia and Oceana Congress of Endocrinology Univ of Sydney, Australia (1963); *Specln* Endocrinology of Reptiles; *Hobb* Resch; *Add* 'Thangamanickam', 8/5 V.O Chidambaram Colony, Kodambakkam, Madras 24.

ARCEIVALA, SOLI JAL; Vice-Principal Victoria Jubilee Resch Inst, Bombay; *b* 26 Jan 1926, Madras; *Edn* BE (Civil) Bombay Univ 1947, MSc Harvard Univ 1955; *Exp* Designed Kamla Nehru Park, Bombay, Did resch on Membrane Filters; *Asso Mem* Instn of Engrs (India); *Mem* Assn of Public Health Engrs, Resch Committee (CSIR), American Socy of Civil Engrs and Septic Tanks Ad Hoc Committee; *Ex-pres* Lions Club of East Bombay; *Pub* Seven articles published in reputed journals; *Visited* USA and Europe; *Specln* P H Engg and Architecture; *Add* Vice-Principal, Victoria Jubilee Technical Institute, Matunga, Bombay 19 (Maharashtra).

APPU, PALLATH VELU; Prof & Head Chemistry Deptt Maharaja's Coll, Ernakulam since 1961; *b* 15 Apr 1913, Distt Trichur; *Edn* BSc (Hons) Annamalai Univ 1935, LT Madras Univ 1942; *Exp* Lecturer Chemistry Deptt Govt Coll, Coimbatore 1939-40, Lecturer Govt Coll, Mangalore 1940-42, Prof Govt Victoria Coll, Palghat 1942-61 (teaching BSc students 1939-61 and MSc students since 1961); *Mem* Govt Collegiate Teachers' Assn (Kerala); *Pub* Working on 'Folk Songs of Kerala' and various articles in Malayalam published in journals of repute; *Specln* Physical Chemistry (now teaching Physical Chemistry to MSc students); *Hobb* Dramatics (has directed and acted in several dramas); *Add* P.O Chamakkala, Distt Trichur (Kerala).

ARORA, F. C; Principal L.R.M Coll, Jagraon since 1962; *b* 5 Jan 1908, Ferozepur City (Punjab); *Edn* BA (Hons) and MA Panjab Univ 1928 and 1930; *Exp* Principal & Prof R.S.D Coll, Ferozepur 1941-45 & 1930-45, Principal S.R.P.C.S.D Coll, Simla 1945-54, Principal S.M.D.R.S.D Coll, Pathankot 1954-61; *Mem* Exec Board, All India Political Science Assn, Exec Board Indian Olympic Assn, All India Council of Sports and All India History Congress; *Pres* Volleyball Federation of India, Asian Volleyball Referee Board and Punjab Volleyball Assn; *Secy* Asian Zone Volleyball Committee; *Fellow* Panjab Univ; *Convener* Board of Studies in History and Political Science (Panjab Univ); *Pub* 'Commerce by River in the Punjab Civics & Indian Administration', 'History of India up to 1526', 'History of England', 'British & Indian Civics', 'A Study of Indian History 1757 to 1857',

etc; *Specln* Coll Admn and Historical Studies; *Visited* Japan, China, Ceylon, Indonesia and USSR; *Av'ble* for employment abroad (notice —three months); *Add* Principal & Head of the Department of History & Political Science, Lajpat Rai Memorial College, Jagraon, Distt Ludhiana (Punjab).

ARORA, MAHENDRA NATH; Lecturer English Jodhpur Univ; *b* 19 Jan 1935, Bharatpur; *Edn* BA and MA Rajasthan Univ 1958 and 1960; *Exp* Lecturer Govt Coll, Kota 1960-62; *Mem* Rajasthan Univs & Coll Teachers' Assn and ASRC; *Hobb* Hiking and gardening; *Av ble* for employment abroad and in India (notice—three months); *Add* Department of English, Faculty of Engineering, Jodhpur University, Jodhpur (Rajasthan).

ARULDHAS, (DR) G; Lecturer Physics Deptt Kerala Univ since 1965; *b* 19 Jul 1933, Palliyadi, Distt Kanya Kumari; *Edn* BSc Travancore Univ 1955, MSc A.M Univ, PhD Indian Inst of Techy, Kanpur 1964; *Exp* Demonstrator Physics Scott Christian Coll, Nagercoil 1955-57, Resch Fellow Aligarh Muslim Univ 1959-61, Sr Resch Asst and Lecturer Physics I.I.T, Kanpur 1961-63 and 1963-64; *Pub* Five papers published in Indian and foreign journals of repute; *Knows* German; *Specln* Nuclear Magnetic Resonance; *Hobb* Reading and gardening; *Av'ble* for employment in India (notice—three months); *Add* Joy Home, Vazhuthakad, Trivandrum 14 (Kerala).

ARUMGAM, KRISHNASWAMY; Vice-Principal Nachimuthu Poly, Pollachi since 1961; *b* 6 Jun 1926, Pollachi (Madras); *Edn* BE (Civil) (Hons) Madras Univ 1951, MS (Struct Engg) California Univ (USA) 1961; *Exp* Jr Engr Madras PWD 1951-53, Resch Asst Central Water & Power Stn, Poona 1953-55, Asst Resch Officer Power Stn, Poona 1955-57, Head Civil Engg Deptt Nachimuthu Poly, Pollachi 1957-61; *Asso Mem* American Socy of Civil Engrs; *Pub* Report on 'Moment Curvature Relationship of Bonded Prestressed Concrete Beams'; *Visited* USA, UK, France, W.Germany and Switzerland; *Specln* Struct Engg; *Hobb* Stamp collection; *Add* Nachimuthu Polytechnic, Pollachi, Distt Coimbatore (Madras State).

ARUNA HALDAR (DR) (MRS); Reader Philosophy Deptt Patna Univ and Head Philosophy Deptt Womens' Coll, Patna; *b* 8 May 1918; *Edn* MA (Philosophy), MA (Modern Indian Languages) & DPhil Calcutta Univ 1940, 1943 & 1960, Cert Educational Psychology Patna Univ; *Exp* Resch Experience in Ancient Indian Philosophical Buddhist Texts specially manuscripts 1945-60, Lecturer Philosophy Women's Coll (Patna Univ) 1945-46 and 1947-61 (Lecturer Philosophy Indraprastha Coll, Delhi 1946), Visiting Prof Indian Poilosophy, Bengali & Sanskrit, Univ of Leningrad (Deputed by the Indian Govt) 1962-64; *Mem* Board of Studies, Board of Moderators, Asiatic Socy, Faculty of Arts and Senate Patna Univ, Text Book Committee of Bihar, Patna, Bihar Resch Socy, Patna, Pavlov Inst of Psychology and also various editorial boards; *Pub* 'Some Psychological Aspects of Early Buddism as based on Abhidharmakosha of Vasubandhu', about 26 resch papers and 50 literary articles published in journals of repute, Critical Editions of Bankimchandra's 'Bisavriksa' & 'Sitarama', translation of Russian Novel 'Star', also poems in Bengali, author of Ramayana and Mahabharata for children (without compound words); *Visited* Czechoslovakia, Prague, Germany, UK, France, USSR, etc; *Knows* French, Russian and Tibetan; *Specln* Philosophy, Indian Logic specially Buddhist Psychology and Vedanta; *Hobb* Gardening; *Av'ble* for conducting researches, etc (notice—three months); *Add* Road No. 6, Rajendra Nagar, Patna 16 (Bihar).

ARVIND MOHAN (DR); Lecturer Physics Deptt Allahabad Univ since 1949; *b* 26 Aug 1926, Nagpur; *Edn* MSc and DPhil Allahabad Univ 1948 and 1951; *Exp* Prof Physics Deptt Rangoon Univ (Burma) 1953 and Baghdad Univ (Iraq) 1964 (one session); *Mem* National Academy of Sciences (India) and Acoustical Socy of America; *Treasurer* Physics Socy, Allahabad; *Pub* 'Vibration and Sound'—a treatise in Hindi, several text books in Science, over 600 semi-tech articles, monographs and more than 250 radio talks (regular sports, science & literary critic from All India Radio, Allahabad); *Visited* Burma and Iraq; *Knows* Arabic and Iranian; *Specln* Acoustics and Colloids, Sumerian Culture; *Hobb* Gardening, photography and music; *Av'ble* for employment abroad and in India (notice—one month); *Add* 2A, C.Y Chintamani Road, Allahabad (U.P).

ARYA, DHARMENDRA KUMAR; Principal Govt Poly, Hamirpur since 1963; *b* 11 Jun 1926,

Ballabhgarh; *Edn* Dip Elect Engg Delhi Poly 1952, BE Delhi Univ 1958; *Exp* APA 'B' Cnola Power House, Bombay Jan-Sep 1954, Workshops Supervisor Bombay Telephone Workshops. Bombay 1954-58, Lecturer Elect Engg, Dayal Bagh, Agra Jul-Oct 1958, Lecturer Govt Poly, Ambala City 1958-61, Head Elect Engg Deptt Govt Poly, Ambala 1961-63; *Specln* Elect and Mech Engg; *Hobb* Reading tech books; *Add* Care Shri Banarasi Dass Aggarwal, Hoshiarpur (Punjab).

ARYA, (DR) HARISH CHANDRA; Reader Botany Rajasthan Univ since 1962; *b* 2 Jul 1925 (U.P); *Edn* MSc Agra Univ 1948, Asso IARI Indian Agrl Resch Inst, New Delhi 1950, PhD Rajasthan Univ 1960; *Exp* Lecturer Botany Jaswant Coll, Jodhpur 1951-60, Post-Doctoral Fellow Univ of Wisconsin (USA) 1960-62; *Mem* Indian Botanical Socy and American Pnytopathological Socy; *Fellow* Indian Phytopathological Socy; *Pub* About 50 original resch papers published in Indian and foreign journals of repute; *Visited* USA, England, France, Germany and Italy; *Knows* French; *Specln* Plant Pathology, Plant Physiology and Plant Tissue Culture; *Add* Bewar, Distt Mainpuri (U.P).

ARYA, RAM SWAROOP; Head Post-Grad Hindi Deptt Vardhaman Coll, Bijnor; *b* 1 Apr 1933, Bareilly; *Edn* MA (Hindi) and MA (Sanskrit) Agra Univ 1954 and 1960 (Sahitya Ratna 1954); *Exp* Lecturer Hindi Deptt Bareilly Coll, Bareilly 1955-59; *Mem* Kashi Nagri Pracharini Sabha, Varanasi, Bharatiya Hindi Parishad & Hindi Sahitya Sammelan (Prayag); *Pub* 'Sur-Ek-Vishleshan' and various articles published in journals of repute; *Specln* Awdhi Language of Jayasi Malik Mohd; *Hobb* Study of manuscripts, art and painting; *Add* 4 Chhipi Tola (Kila), Bareilly (U.P).

ASHER, (MISS) BHANUMATI JETHABHAI; Prof & Head Drawing & Painting Deptt S.N.D.T Womens' Coll, Bombay; *b* 9 Sep 1924, Bombay; *Edn* DTC, GD (Art) (first class & Mural Decoration Sir J.J School of Arts, Bombay 1947, 1950 & 1951, LTC (first class) Handicraft Coll, Bombay 1957, Post-Grad Fine Arts (Graphic) Glasgow Schl of Art (UK) 1965; *Exp* Teacher Shakuntala Jain High Schl and Parsee Wadia Girls Schl, Bombay 1947-48 and 1951-52, Instructor (Lecturer Crafts) Gulistan Domestic Schl, Bombay 1960-61 (Part-Time Instructor Drawing & Painting S.N.D.T Womens' Coll, Bombay 1951-53); *Mem* Bombay Art Socy and Faculty of Arts S.N.D.T Univ, Bombay; *Chairman* Board of Studies (Painting) S.N.D.T Univ; *Pub* Various paintings published in 'Dharamyug' and several articles on Art; *Visited* UK, Paris and Rome; *Knows* Italian; *Specln* Mural Decoration, Batik, Leathercraft & Etching Ceramics; *Hobb* Leathercraft, photography and toy-making; *Av'ble* for employment abroad (notice—three months); *Add* 119 Dadysheth Agyari Lane, Bombay 2 (Maharashtra).

ASTHANA, (DR) BISHAN NARAYAN; Reader Commerce & Business Admn Deptt Allahabad Univ; *b* 3 Aug 1924, Agra; *Edn* BCom Agra Univ 1944, MCom and DPhil Allahabad Univ 1947 and 1954; *Mem* All India Commerce Assn and World Univ Service; *Pub* 'Elements of Statistics', 'Applied Statistics of India', 'Sankhayki Ke Saral Siddhant', 'Statistical Solutions', etc and about 20 papers published in journals of repute; *Visited* USA, UK, France, Germany, Switzerland and Italy; *Specln* Statistics and Business Admn; *Hobb* Fiction reading and movies; *Av'ble* for employment abroad and in India; *Add* 8 Bank Road, Allahabad 2 (U P).

ASTHANA, (DR) HARI SHANKER; Prof & Head Psychology Deptt Saugar Univ since 1963; *b* 27 Aug 1922, Hardoi (U.P); *Edn* BA,BA (Hons), MA. Proficiency in German & PhD Lucknow Univ 1941, 1942, 1943, 1945 & 1950, Guest & Post-Doctoral Fellow Chicago Univ (USA) 1951; *Exp* Lecturer and Reader Lucknow and Agra Univs 1944-62 and 1962-63; *Mem* American Psychological Assn, Indian Philosophy Congress and Indian Psychiatric Socy; *Life Mem* Indian Psychological Assn; *Pub* About 50 resch papers, thesis and reports; *Visited* Switzerland, USA, UK, France, Egypt and Ceylon; *Knows* German; *Specln* Psychology; *Av'ble* for employment abroad (notice—two months); *Add* 46 Kundri Rakabgunj, Lucknow.

ASTHANA, (DR) KRISHNA CHANDRA; Prof & Head Civil Engg Deptt Osmania Univ since 1959; *b* 21 Aug 1924, Hyderabad; *Edn* BE (Civil) Osmania Univ 1945, MS (Civil Engg) Columbia Univ (USA) 1948, PhD (Civil Engg) Cornell Univ (USA) 1951; *Exp* Lecturer & Reader Roorkee Univ 1951-55 & 1955-57, Prof Assam Engg Coll, Gauhati 1957-59; *Asso Mem*

Instn of Engrs (India); *Mem* A.S.C.E (USA) & I.A.H.R (Netherlands); *Pub* Six tech papers in journals of repute; *Visited* USA, UK, Canada Switzerland and France; *Knows* French; *Specln* Hydraulics; *Hobb* Gardening and model aeroplanes; *Av'ble* for employment abroad (notice—three months); *Add* 6-3-563 A, Manzil Colony, Somajiguda, Hyderabad (A.P).

ATREYA, JAGAT PRAKASH; Prof & Head Post-Grad Philosophy Deptt K.G K Coll. Moradabad since Aug 1954; *Edn* BA, MA (Psychology) Dip Clinical Psychology & MA (Philosophy) B.H Univ 1950, 1952, 1952 & 1953, MA (Sociology) Agra Univ 1956; *Exp* Resch Scholar & Hony Lecturer 1952-53, Lecturer 1953-54; *Mem* Royal Inst of Philosophy, London, Indian Science Congress, Akhil Bharatiya Darshana Parishad and Indian Philosophical Congress; *Life Mem* All India Federation of Educational Assns; *Pub* Edited 'Dr S. Radhakrishnan Souvenir Volume' and presently editing 'Darshana International', 'Psychics International', etc and 'The Concept of Mind in Indian Psychology' (unpublished); *Visited* Ceylon, Holland, W.Germany, USSR, France, Belgium, England, etc; *Knows* German; *Av'ble* for employment abroad and in India (notice—six months); *Add* Moradabad (U.P).

ATTAR, ABDULGANI DADAMIYA; Principal Sadguru Gadge Maharaj Coll, Karad since 1961; *b* 6 Nov 1917, Kokrud, Distt Sangli (Maharashtra); *Edn* BA, BT & MA Bombay Univ 1937, 1941 & 1947, MA Birmingham Univ (UK) 1957; *Exp* Asst Teacher Secondary Schl & Trg Coll 1937-47, Head Master Secondary Schl 1948-51, Principal Trg Coll 1951-55, Lecturer and Prof Univ Coll 1956-57 and 1957-61; *Mem* Senate Shivaji Univ; *Life Mem* Rayat Shikshan Sanstha, Satara (Maharashtra); *Pub* Thesis on 'Juvenil Delinquency—Comparative Study' (under print); *Visited* UK; *Specln* Education and English; *Hobb* Visiting beauty spots of nature; *Av'ble* for employment abroad (notice—one year); *Add* P.O Kokrud, Distt Sangli (Maharashtra).

AULUCK, (DR) FAQUIR CHAND; Prof Physics Delhi Univ since 1955; *b* 12 May 1912, Jullundur City; *Edn* MA, PhD and DSc Panjab Univ 1934, 1942 and 1946; *Exp* Lecturer Panjab Univ 1936-42, Lecturer Delhi Univ 1942-48, Reader Physics Delhi Univ 1948-55, Did resch on Statistical Mechanics & Magneto Hydrodynamics; *Fellow* London Physical Socy, American Physical Socy, Indian Physical Socy Indian Mathematical Socy and National Inst of Sciences (India); *Pub* 72 resch papers and articles published in scientific journals of international fame; *Specln* Physics; *Add* 11C, Maurice Nagar, Delhi 6

AVADHANI, (DR) TANGIRALA VENKATA; Prof & Head Statistics Deptt Andhra Univ since 1965; *b* 4 Feb 1925, Masulipatam; *Edn* BA, MA and PhD Andhra Univ 1943, 1946 and 1955; *Exp* Lecturer and Reader Statistics Deptt Andhra Univ 1946-58 and 1958-65; *Mem* Indian Science Congress, Indian Agrl Statistical Socy, Indian Mathematical Socy and American Mathematical Socy; *Fellow* Royal Statistical Socy; *Pub* An important report (prepared in the capacity of Deputy Director) and about a dozen other publications; *Visited* UK; *Knows* German; *Specln* Stochastic Processes, Operations Resch and Sample Surveys; *Av'ble* for employment abroad and in India; *Add* Prof & Head of Statistics Department, Andhra University, Waltair (A.P).

AWASTHI, CHANDRASHEKHAR; Asst Prof Philosophy Saugar Univ since 1950 (Head of Deptt since 1961); *b* 9 Jul 1916, Saugar; *Edn* BA, LLB, MA (Philosophy) and MA (Indian Philosophy & Religion) B.H Univ 1940, 1942, 1943 and 1946; *Exp* Reader Law Deptt Law Coll, Bilaspur 1948-50; *Pub* Hindi Visvabharti Kosha (Vol X), article on Ind. Phil and numerous popular articles; *Specln* Social Philosophy and Philosophy of Religion; *Add* CT 1512, Gour Nagar, Saugar University, Saugar (M.P).

AWASTHI, (DR) DHARANI DHAR; Lecturer Botany Lucknow Univ; *b* 1 Aug 1922, Askote (U.P); *Edn* BSc, MSc, Dip German & PhD Lucknow Univ 1943, 1945, 1953 & 1962, PhD Univ of Colorado (USA) 1963; *Exp* Asst in National Botanical Garden, Lucknow (experience of plant collection and field study) 1948 52; *Mem* Indian Botanical Socy, American Bryological Socy, British Lichenological Socy and Sigma Xi (USA); *Pub* 'Catalogue of the Lichens of India, Nepal, Pakistan and Ceylon', about 10 resch publications in journals of repute and more than 20 papers read in seminars; *Visited* USA, UK, Norway, Sweden, Finland, Denmark, France, Germany, Austria, Switzerland, Italy and Egypt; *Knows* German;

Specln Taxonomy of Lichens and Vascular Plants; *Hobb* Photography, skiing and stamp-collection; *Av'ble* for employment abroad (notice—three months); *Add* Lecturer in Botany, Lucknow University, Lucknow (U.P).

AYYAR, (DR) RAMASWAMY SUBRAHMONIA; Asst Prof Civil Engg I.I.T, Bombay since Aug 1964; *b* 8 Sep 1931; *Edn* BE Kerala Univ 1953, MTech I.I.T, Kharagpur 1958, PhD Inst of Civil Engg, Moscow (USSR); *Exp* Sr Resch Scholar B.E Coll, Shibpur 1954-55, Lecturer Civil Engg I.I.T, Kharagpur and I.I.T, Bombay 1955-58 and 1958-64; *Pub* 'Codes & Technical Instructions for Resting of Structures' and some articles published in journals of repute; *Visited* USSR, UK, France, Germany and Italy; *Knows* Russian and German; *Specln* Advanced Theory of Shell Structures in the Field of Structural Engg; *Hobb* Composing poems, writing articles, acting in amateur dramas and gardening; *Av'ble* for employment abroad and in India (notice—six months); *Add* Care Smt. U. Seethai Ammal, North Row, Near Temple, Oluginasery Gramam, P.O Nagarcoil, Distt Kanyakumari (Madras State).

AYYAR, SWAMINATHA VAIDYANATHA; Director The Indian Inst of Economics, Hyderabad since 1958; *b* 10 Aug 1895, Tiruchirapalli (Madras State); *Edn* BA (Hons), MA and Dip Economics Madras Univ 1917 and 1919; *Exp* Resch Student, Reader Economics Madras Univ 1917-21, Lecturer & Head Economics Deptt Dacca Univ 1921-54, Prof Economics & Head Economics Deptt Annamalai Univ 1954-57, Prof Economics Indian Inst of Economics, Hyderabad 1957-58; *Mem* Indian Economics Assn, A.P Productivity Council, Inst of Asian Studies, A.P Regional Branch of Indian Inst of Public Admn, etc; *Pub* A number of papers in resch journals; *Visited* USA; *Specln* Agrl Economics, Public Finance, Economic Thought and International Trade; *Hobb* Reading, chess and gardening; *Av'ble* for employment abroad; *Add* Director, The Indian Institute of Economics, Hyderabad (A.P).

AZIZ, (DR) SAIYID ABDUL; Reader Zoology Deptt Aligarh Muslim Univ since 1961; *b* 15 Jan 1926, Basti; *Edn* MSc Aligarh Muslim Univ 1947, PhD and DIC Univ of London and Imperial Coll of Science & Techy, London 1955; *Exp* Lecturer Zoology Aligarh Muslim Univ 1947-61; *Fellow* Royal Entomological Socy, London and Entomological Socy of India; *Pub* Five papers published in journals of repute; *Specln* Insect Ecology and Behaviour; *Av'ble* for employment abroad and in India (notice—three months); *Add* Department of Zoology, Aligarh Muslim University, Aligarh (U.P).

B

BABU, (DR) B. RAMESH; Reader Politics Bombay Univ since 1966; *b* 28 Aug 1934, Palakol (A.P); *Edn* BA (Hons) & MA Andhra Univ 1955 & 1956, PhD Delhi Univ 1962; *Exp* Taught at Indian Schl of International Studies, New Delhi 1960-63, Sr Resch Fellow Univ of Pennsylvania (USA) 1963-66; *Mem* American Studies Resch Centre, Hyderabad; *Pub* Three resch papers published in leading journals; *Knows* Spanish and French; *Specln* American History & Institutions and International Studies; *Add* Care Shri B. Saraschandra Babu, Cloth Merchant, Palakol, Distt West Godavari (A.P).

BABU, (DR) KROTTAPALLI SASIRA; Lecturer Zoology S.V Univ since 1964; *b* 12 Feb 1933, Amartalur; *Edn* BSc (Hons) Andhra Univ 1955, PhD S.V Univ 1962; *Exp* Lecturer S.V Univ 1956-58, Sr Resch Scholar (Govt of India) 1959-62, Post-Doctoral Fellow Univ of California 1962-64; *Mem* Sigma Xi (Univ of California); *Pub* Anatomy of the Central Nervous System of Arachrids (Monograph) and five resch papers; *Visited* USA; *Specln* Neuro Anatomy and Neuro Physiology; *Hobb* Electronics; *Av'ble* for employment abroad (notice—one year); *Add* P.O Amartalur, Taluq Tenali, Distt Guntur (A.P).

BAGAL, SHRINIVAS RAMCHANDRA; Prof Agrl Entomology Coll of Science, Nagpur since May 1960; *b* 9 Oct 1912, Distt Dharwar; *Edn* BSc and MSc Bombay Univ 1936 and 1941; *Exp* Grapevine Beetle Investigator, Nasik 1939-42, Demonstrator & Lecturer Zoology Coll of Agri, Poona 1942-44 & 1944-45, Entomological Officer I/c Insect Pest Section, Padegaon 1945-49, Asst Entomologist 1949-58, Agrl Entomologist (Bombay State) 1958-59;

Mem Swara Sadhana Sangeet Samaj, Nagpur; *Fellow* Entomological Socy of India; *Pub* Thirteen scientific publications in the field of Agrl Entomology; *Knows* French; *Specln* Agrl Entomology and Plant Protection; *Hobb* Tennis and music; *Add* 'Panchavati', 1205/1B, Shirole Road, Poona 4 (Maharashtra).

BAHL, B. S; Principal D.A.V Coll, Jullundur City since 1962; *b* 12 Oct 1912, Kalabagh, Distt Mianwali (Pak); *Edn* BSc (Hons) (first in State) and MSc Chemistry (first class first) Panjab Univ 1933 and 1935; *Exp* Head Chemistry Deptt D.A.V Coll, Jullundur 1936-55, Founder Principal D.A.V Coll, Amritsar 1955-62; *Mem* Board of Studies in Chemistry Standard Books (Panjab Univ); *Pub* Thirteen standard books on Chemistry 'BSc Organic Chemistry', 'Elementary Chemical Calculus', 'R Nots Chemistry', 'Organic Chemistry', 'BSc Practical Chemistry', 'Essentials of Physical Chemistry', 'Physico-Chemical Calculation' 'Higher Secondary Chemistry', 'Pre-University Chemistry', 'Pre-University Practical Chemistry', 'Higher Secondary Practical Chemistry', 'T.D.C. Chemistry' and 'T.D.C Practical Chemistry'; *Add* Principal D.A.V College, Jullundur City (Punjab).

BAHRI, (DR) MALIK HARDEV; Reader Hindi Allahabad Univ; *b* 13 Sep 1909; *Edn* BA (Hons), MA & MOL, Shastri and PhD Panjab Univ 1929, 1931, 1932 and 1944, DLitt Allahabad Univ 1946; *Exp* Prof & Head History Deptt D.A.V Coll, Rawalpindi 1935-37, Head Hindi-Sanskrit Deptt Aitchison Coll, Lahore 1937-47, Reader & Head Hindi Deptt Kurukshetra Univ 1961-63, Lecturer Allahabad Univ 1949-66; *Mem* Parimal, Allahabad and Oriental Conference; *Pub* 16 Books, An English-Hindi Dictionary, about 100 resch papers and edited several books in Hindi; *Visited* USSR, UK, France, Germany and Czechoslovakia; *Knows* French, German and Russian; *Specln* Linguistics (Phonetics, Phonology, Sematics & Lexicography); *Hobb* Book collection; *Av'ble* for employment abroad and in India (notice—three months and one month respectively); *Add* 10 Darbhanga Road, Allahabad (U.P).

BAJPAI, O. P; Asst Prof Commerce Gorakhpur Univ since 1958; *b* 7 Mar 1928; *Edn* BCom and MCom Allahabad Univ 1946 and 1948; *Exp* Prof Commerce B.R Coll, Agra 1948-54, Prof Commerce G.S Coll of Commerce, Nagpur 1954-58, Lecturer Accounting Govt of India Income Tax Coll, Principal S.C Coll, Ballia 1966-67; *Pub* A dozen books on Economics and Commerce; *Specln* Business & Economic Statistics and Accounting; *Hobb* Sight-seeing, novel reading and chess; *Av'ble* for employment abroad (notice—one month); *Add* 62 Annie Basant Road, Chota Baghara, Allahabad (U.P).

BAJPAI, S. N; Principal Govt Coll, Shajapur (M.P) since 1963; *b* 18 Dec 1918, Distt Furrukhabad (U.P); *Edn* MA (second in Univ) Agra Univ 1940; *Exp* Principal Govt Coll, Barwahi (M.P) 1958-61, Principal Govt Coll, Jhabua (M.P) 1961-63; *Mem* All India History Congress; *Pub* 'Anglo-Maratha Diplomacy', 'Culture & Civilization', 'Indian Culture & Its Traditions', 'Early Trends of French Revolution', etc; *Specln* Medieval, Modern & Cultural History of India and Period of French Revolution in European History; *Av'ble* for employment abroad (subject to the permission by Govt); *Add* Principal, Government College, Shajapur (M.P).

BAKHSHISH SINGH; Advocate & Lecturer Law Deptt N.A.S Coll, Meerut; *b* 2 Jun 1930, Lahore; *Edn* LLB Agra Univ 1954, LLM Utkal Univ 1964; *Exp* Practising Advocate since 1955, Lecturer 1961 to date; *Teacher Mem* Indian Law Inst, New Delhi; *Mem* Bar Assn, Meerut and U.P Lawyers' Conference; *Convener* N.A.S Coll Law Assn; *Pub* 'U.P Civil Digest', 'Lectures on Jurisprudence' and resch papers on 'Social Justice in Supreme Court', 'Evolution of Indian Judicial System', 'Law on Law Courts as Instrument of Social Justice and Social Transformation' and 'Freedom of Speech and Expression in United States of America', Editor 'International Journal of Legal Research', Lal Kurti, Meerut Cantt; *Specln* Constitution Law, Jurisprudence and International Law; *Hobb* Cricket, badminton, football, etc and painting; *Av'ble* for employment abroad and in India (notice—six months); *Add* Advocate, Distt Court, Meerut (U.P).

BAL, (DR) ASHOK; Reader & Head Microbiology Deptt Medical Coll, Aligarh since 1962; *b* 19 May 1936; *Edn* MBBS and MD Lucknow

Univ 1958 and 1962; *Exp* Resch Fellow ICMR 1958-59, Resch Asst (U.P) State Govt 1959-61, Asst Resch Officer ICMR 1961-62, Lecturer Medical Coll, Lucknow Jul-Nov 1962; *Mem* Indian Assn of Pathologists; *Pub* 13 resch papers published in leading journals; *Specln* Microbiology with special reference to Virology; *Hobb* Reading; *Add* 300 Jattiwara, Meerut (U.P).

BALACHANDRA, MYSORE; Lecturer Mech Engg B.H Univ Engg Coll, Varanasi since 1959; *b* 14 Jun 1939, Mysore; *Edn* BSc (Mech Engg) B.H Univ 1959, MTech (Mech Engg) Indian Inst of Techy, Bombay 1965; *Asso Mem* Instn of Engrs (India); *Pub* Some papers published in reputed journals, also one brief note; *Knows* French and Russian; *Specln* Mechanics; *Hobb* Reading; *Av'ble* for employment abroad and in India (notice—five months); *Add* 962 Lakshmipuram, Mysore 4.

BALASUBRAMANIAN, D; Reader History Annamalai Univ since 1963; *b* 12 Nov 1924; *Edn* BA (Hons) & MA Annamalai Univ 1946 & 1947, MA Wisconsin Univ 1962; *Exp* Lecturer History & Politics Annamalai Univ 1946-63; *Mem* Board of Studies in History & Politics, Senate and Academic Council (Annamalai Univ); *Pub* 'Indian History' (three vols), 'World History' and several articles published in reputed journals; *Visited* England and USA; *Specln* American History and European History; *Hobb* Music; *Add* Reader, Department of History & Politics, Annamalai University, Annamalainagar (Madras State).

BALDUA, P. L; Principal G.S Coll of Commerce & Economics, Jabalpur since Apr 1949; *b* 16 Apr 1916, Harda (M.P); *Edn* BCom and MA (Economics) Agra Univ 1938 and 1940; *Exp* Prof G.S Coll of Commerce, Wardha 1940-49; *Fellow* Royal Economic Socy, London; *Pub* Books (in Hindi) on Economics, Accountancy, Statistics, Economic Development, Technical Terminology in Hindi, etc; *Visited* Ceylon; *Specln* Accountancy and Statistics; *Av'ble* for employment abroad and in India; *Add* Principal, G.S College of Commerce & Economics, Jabalpur (M.P).

BALJIT SINGH (DR); Prof & Head Economics Deptt Lucknow Univ since 1942; *b* 1 Apr 1912; *Edn* MA, PhD and DLitt Lucknow Univ 1935, 1942 and 1946; *Mem* Panel of Economists for Third Five Year Plan (Planning Commission: Govt of India), Resch Programmes Committee (Planning Commission) and Royal Economy Socy, London (UK); *Pub* Books 'Federal Finance and Underdeveloped Economy', 'Planning in India', 'Population and Food Supply', 'Next Step in Village India' & so many others and several resch papers in reputed journals; *Visited* Japan, USA, England and Switzerland; *Specln* Planning and Development; *Hobb* Gardening; *Add* 74 Badshah Bagh, Lucknow (U.P).

BALKRISHNA RAO, (DR) BASAVAPATNA NARAYANA; Dean & Prof Surgery G.R Medical Coll, Gwalior since 1954; *b* 21 Jan 1910, Chemapatna (Mysore State); *Edn* BSc Mysore Univ 1928, MBBS Bombay Univ 1933, FRCS (England) 1937; *Exp* Asst Surgeon & Civil Surgeon (Mysore State) 1938-42, Surgeon & Prof Surgery (Mysore) 1942-48, Prof Surgery G.R Medical Coll, Gwalior 1948-54; *Mem* Indian Assn for the Advancement of Medical Edn; *Exec Mem* The International Conference of Psycho-Surgery (Portugal); *Fellow* Royal Socy of Medicine, London, The International Coll of Surgeons (USA) and the Indian Academy of Medical Sciences; *Pub* Four chapters in 'Text Book of Surgery' (edited by Sangham Lal & Menon), over 35 papers in various journals of India and abroad, many editorials in magazines & journals and several short stories; *Visited* UK, USA, Portugal, Spain and USSR; *Knows* German; *Specln* Neuro-Surgery and Experimental Surgery; *Hobb* Gardening; *Av'ble* for employment abroad; *Add* Manonidhi, Vani Vilas Road, Basavanagudi, Bangalore 4 (Mysore State).

BALWANI, (DR) JETHANAND HOTCHAND; Prof Pharmacology B.J Medical Coll, Poona; *b* 10 Jun 1920 (W.Pak); *Edn* MBBS, FCPS, MSc & MD Bombay Univ 1948, 1955, 1957 and 1959; *Exp* Jr Lecturer 1949-56, Lecturer 1956-60, Director Hindustan Antibiotics, Pimpri(Poona) 1961-64; *Mem* Assn of Physiologists and Pharmacologists of India; *Pub* More than 50 resch papers published in journals of repute; *Visited* USA, Canada, Germany, UK, Italy, Switzerland and France; *Specln* Pharmacology; *Hobb* Stamp collection; *Av'ble* for employment abroad (notice—six months); *Add* Dr J.H Balwani, Care Shri N.W Alimchandani, 403 Sea Croft, 104 Wode House Road, Bombay 5 (Maharashtra).

BANDYOPADHYAY, MANTOSH KUMAR; Lecturer Geography Gauhâti Univ since 1959; *b* 2 Apr 1936, Barisal (E.Pak); *Edn* MSc (Geography) Calcutta Univ 1956, MS Univ of Wisconsin (USA) 1965; *Exp* Sr Resch Asst National Atlas Organisation, Calcutta 1957-59, Govt of France Scholar 1962-63, Smithmundt-Fulbright Scholar Geology (USA) 1963-64, National Science Foundation Scholar (Glaciology), Alaska (USA) 1964, Teaching Instructor Univ of Wisconsin (USA) 1964-65, Teaching-cum-Resch Asso Glaciological Inst, Geology Deptt, Michigan State Univ (USA) 1965 (summer session); *Life-Mem* Geographical Socy of India, Himalayan Assn, Calcutta and Assam Science Socy, Gauhati; *Mem* Indian Science Congress and Gamma Theta Epsilon, Univ of Wisconsin; *Pub* Several articles on 'Glaciology' and 'Geomorphology' in various learned journals; *Participated* in three Himalayan expeditions and two Alaskan expeditions as Glaciologist; *Visited* France, Switzerland, Germany, Italy, UK, USA, Canada, Japan, Hongkong and Thailand; *Knows* French, Spanish and Italian; *Specln* Glaciology, Glacial/Peri Glacial Geology, Himalayan Geography and Genl Geomorphology; *Hobb* Mountaineering, photography and popular talks; *Av'ble* for employment abroad (notice—three months); *Add* 53A, North Chakrabere, Calcutta 20 (W.B).

BANERJEA, (MRS) KANIKA; Adhyapika Rabindra Sangit Visva Bharati Univ since 1943; *b* 1925, Bankura; *Edn* Dip in Music (Classical, Vocal and Rabindra Sangit) Visva Bharati Univ, Santiniketan 1942; *Pub* Books 'Rabindrasangiter Bhumika', and 'Rabindrasangiter Nanadik' (in collaboration); *Specln* Rabindra Sangit; *Hobb* Curios; *Add* Santiniketan, Distt Birbhum (W.B).

BANERJEE,(MISS)ASHIMA; Lecturer English Arya Kanya Inter Coll, Jhansi since 1956; *b* 26 Apr 1931; *Edn* BEd & MA (English) B.H Univ 1952 & 1956, MA (Sanskrit) Agra Univ 1963; *Exp* Asst Teacher J.P.H.G Higher Secondary Schl, Kannauj & A.K Inter Coll, Jhansi 1952-53 & 1953-56, Lecturer Sanskrit A.K Degree Coll, Jhansi 1963-64; *Mem* U.P Teachers' Assn; *Specln* Teaching Sanskrit; *Hobb* Painting, embroidery, clay modelling and reading; *Av'ble* for employment abroad (notice—four months); *Add* 801 Chaman Ganj, Sipri Bazar, Jhansi (U.P).

BANERJEE, (DR) BIRESWAR; Lecturer Geography Calcutta Univ since 1963; *b* 1 Aug 1930, Bongaon (W.B); *Edn* BA (Hons), MA (Geography), LLB and DLitt (Univ Gold Medallist) (First DLitt in Geography in India) Calcutta Univ 1949, 1951, 1952 and 1962; *Exp* Humanity Resch Scholar 1954-57, National Resch Scholar 1958, Prof Geography St. Xavier's Coll, Calcutta 1959-63; *Life-Mem* Geographical Socy of India, Calcutta and Indian Science Congress Assn, Calcutta; *Pub* 'Changing Cultural Landscape of Nadia—A border District in West Bengal', 'Industrial Profile of the Calcutta Metropolitan District' and about 25 resch papers published in learned journals of India and abroad; *Knows* French; *Specln* Economic Geography, Geography of India and Regional Geography; *Hobb* Photography, mountaineering and touring; *Add* 1/1A, Preonath Banerjee Street, Calcutta 9 (W.B).

BANERJEE, (DR) NANI GOPAL; Director King Edward VII Memorial Pasteur Inst and Medical Resch Inst, Shillong; *b* 1924, Calcutta; *Edn* MBBS Calcutta Univ 1946, PhD Leeds Univ (UK) 1959; *Exp* Curator, Demonstrator & Asst Prof Pathology Deptt Assam Medical Coll, Dibrugarh 1949-52, 1952-56 & 1959-62, Addl Director King Edward VII Memorial Pasteur Inst and Medical Resch Inst, Shillong 1962-63; *Mem* Indian Medical Assn and Assn of Microbiologists of India; *Pub* Three papers and four more (in collaboration) published in journals of repute; *Visited* UK, W Germany and France; *Knows* German; *Specln* Bacteriology; *Hobb* Reading and gardening; *Add* Pasteur Institute, Shillong (Assam).

BANERJEE, (MRS) NIHAR; Principal Hindu Girls' Coll, Jagadhri (Punjab) since 1964; *b* 21 Dec 1931, Serampore (W.B); *Edn* BA (Hons in English) and MA (English) Calcutta Univ 1947 and 1950; Was awarded scholarships and medals in all univ exams up to BA; *Exp* Lecturer English J.B.S Coll, Saharanpur 1953-57, Lecturer English N.S.M Coll, Dehra Dun 1957-60, Principal D.A.V Coll, Yamunanagar 1960-

62; *Mem* Principal's Assn, Chandigarh and All India Bengali Literary Conference; *Pub* Various articles in different magazines; *Knows* French; *Specln* English Literature; *Hobb* Vocal & instrumental music, gardening and games; *Av'ble* for employment in India and abroad (notice—three months); *Add* Care Shri M. L Banerjee, Bahera Road, Patiala (Punjab); *and* 56C, Model Town, Yamunanagar, Distt Ambala (Haryana).

BANERJEE, (DR) SACHCHIDA NANDA; Principal and Prof Physiology & Biochemistry Sardar Patel Medical Coll, Bikaner since 1959; *b* 1 Dec 1910 (W.B); *Edn* MBBS, MSc and DSc Calcutta Univ 1935, 1937 and 1945; *Exp* Prof Chemistry Schl of Tropical Medicine, Calcutta 1947-48, Prof Physiology Presidency Coll, Calcutta 1948-59; *Mem* Biochemical Socy, London, Harvey Socy, New York and Socy for Experimental Biology and Medicine; *Fellow* American Assn for the Advancement of Science, National Inst of Sciences of India and New York Academy of Sciences; *Pub* Two hundred original papers in scientific journals of repute; *Visited* USA; *Specln* Physiology and Biochemistry; *Hobb* Gardening; *Add* 151 U.K Pal Avenue, Calcutta 5 (W.B).

BANERJEE, (DR) SACHINDRANATH; Reader Botany Calcutta Univ since 1962; *b* 8 Jul 1905, Calcutta; *Edn* MSc Calcutta Univ 1929, PhD Edinburgh Univ 1951; *Exp* Lecturer Botany City Coll, Calcutta 1933-34, Lecturer Botany Ripon Coll, Calcutta 1934-39, Lecturer Botany Calcutta Univ 1940-61 (Resch Prof Mycology R.G Kar Medical Coll, Calcutta 1957-59); *Mem* Indian Phytopathological Socy, New Delhi, Botanical Socy of Bengal, Calcutta and Indian Botanical Socy; *Ex-fellow* Linnean Socy; *Vice-Pres* Mycological Socy, Calcutta; *Ex-secy* Botanical Socy of Bengal; *Pub* Several books on 'Biological Sciences' (for Higher secondary schls and Univ students), also more than 65 resch papers in Indian and foreign journals; *Editor* Indian Journal of Mycological Resch since 1955; *Visited* France and UK; *Knows* Latin; *Specln* Mycology and Plant Pathology; *Hobb* Photography; *Add* Pyne Mansion, Flat No. N 3, 33/8A Sasibhusan De Street, Calcutta 12 (W.B).

BANERJEE, (DR) SUDHANSHU SHEKHAR; Prof & Head Elect Communication Engg B.H Univ Engg Coll, Varanasi; *b* 5 May 1908, Allahabad; *Edn* MSc (Physics) (Wireless) (first class first) and DSc (Wirelss) B H Univ 1931 and 1937; *Exp* Univ Teacher B.H Univ since 1931 (Gazetted Officer Radio Meteorology on deputation 1942-45), Guiding resch work (more than 20 resch scholars have already got PhD under his guidance); *Mem* Inst of Electronic & Radio Engrs (London); *Fellow* Indian Physical Socy; *Pres* Engg & Metallurgy Section of 51st & 52nd Sessions of Indian Science Congress Assn; *Pub* 'Design and Development of Electronic Instruments', also about 100 resch papers published in Indian and foreign journals of repute; *Visited* England, France, Italy, Germany, Turkey, Iran and Iraq; *Knows* German and French; *Specln* Elect Communication Engg; *Av'ble* for employment abroad & in India on contract basis (notice—six months); *Add* 'Saroj', 20/IC, Bhelupura, Varanasi 1 (U.P).

BANERJEE, (DR) TARA SANKAR; Lecturer History Visva Bharati Univ since 1962; *b* 21 Jul 1934, Bhatpara, Distt 24 Parganas (W.B); *Edn* BA,MA (History) and DPhil (Arts) Calcutta Univ 1955, 1957 and 1962; *Exp* Resch Scholar History Calcutta Univ 1958-61, Lecturer History Kharagpur Coll, Kharagpur 1961-62; *Mem* Indian History Congress, Inst of Historical Studies, Calcutta and American Studies Resch Centre, Hyderabad; *Pub* 'Internal Market of India 1834-1900' and a number of resch articles published in standard journals; *Specln* Modern Indian History; *Hobb* Rifle-shooting and travelling; *Av'ble* for employment abroad (notice—one month); *Add* Babupara Road, Bhatpara, Distt 24 Parganas (W.B).

BANERJI, RANAJIT KUMER; Principal B.P.C Inst of Techy, Krishnagar since 1956; *b* 1 Oct 1914, Ranaghat, Distt Nadia (W.B); *Edn* BE (Civil) Calcutta Univ 1937; *Exp* Asst Engr Nadia Distt Board, Krishnagar 1939-42, Distt Engr, Nadia 1942-56; *Asso Mem* Instn of Engrs (India); *Mem* I.E.T, London; *Pub* 'Applied Mechanics for Diploma Students'; *Hobb* Sports; *Add* New Road, P.O Krishnagar, Distt Nadia (W.B).

BANGAPPA, CHIKBALLAPUR KONDAPPA; Asso Prof Medical Coll, Mysore and Head Radiology Deptt K.R Hospital, Mysore since Apr 1966; *b* 10 Oct 1928, Chikballapur; *Edn* DABR American Board of Radiology & Nuclear Medicine 1960, MBBS Mysore Univ 1962; *Exp* Worked as Asst Prof for 3 years; *Mem* American Coll of Radiology; *Pub* Resch papers published in Indian and foreign journals of repute; *Visited* USA, UK, Germany, Italy, Greece and so many other foreign countries; *Specln* Diagnostic Radiology, Therapeutic Radiology and Nuclear Medicine; *Hobb* Sports and photography; *Av'ble* for employment abroad and in India; *Add* 8 Officers' Quarters, Jalapuri, Mysore.

BANHATTI, GOPAL SHRINIVAS; Principal Somavya Coll, Kopargaon since 1967; *b* 12 Feb 1929, Nagpur; *Edn* BA, MA (Sanskrit) (Gold Medallist), MA (Pali) and MA (English) Nagpur Univ 1948, 1952, 1954 and 1957; *Exp* Lecturer and Prof English Degloor Coll, Degloor 1952-57 and 1957-67; *Mem* Indian Assn for English Studies; *Pub* 'William Congreve' & 'The Quintessence of Vivekananda', 12 papers on British drama and aesthetics; *Specln* British and American drama; *Av'ble* for employment in India and abroad (notice—three months); *Add* P.O Kopargaon, Distt Nagar (Maharashtra).

BARANWAL, RAGHUNATH PRASAD; Lecturer Education Deptt Gorakhpur Univ since 1957; *b* 21 Jan 1927, Deoria (U.P); *Edn* MA & MEd B.H Univ 1951 & 1953, Sahitya Ratna Hindi Univ, Allahabad 1951; *Exp* Lecturer King George Inter Coll, Deoria 1951-54, Lecturer Teachers' Trg Coll, Gorakhpur 1954-57; *Pres* Education Assn Gorakhpur Univ; *Genl Secy* Hindi Parishad, Deoria; *Secy* Cooperative Socy, Gorakhpur; *Pub* 'Hindi and Its Methodology', 'Gita Vimarsh' and 'Secondary Schools in India and Their Problems'; *Specln* Educational Admn and Supervision, also Hindi Methodology; *Hobb* Social service and study of Gita & Ramayana; *Av'ble* for employment abroad (notice—two months); *Add* 61 Baranwal, Sadan, Mohaddipu, Gorakhpur (U.P).

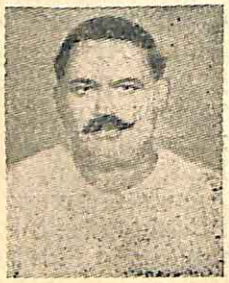
BARNABAS, JOSEPH NATHANIEL; Acting Principal Ahmednagar Coll, Ahmednagar since 1952; *b* 27 Mar 1922, Honavar, Distt North Canara; *Edn* BSc (Hons) & MSc Bombay Univ 1944 & 1946, BD Yale Univ (USA) 1959; *Exp* Demonstrator Physics 1944-46, Asst Lecturer Wilson Coll, Bombay 1946-47, Lecturer Hislop Coll, Nagpur 1947-50, Asst Prof Ahmednagar Coll, Ahmednagar 1950-52; *Mem* Physical Socy, London; *Visited* USA, Italy, Switzerland, France, England and Other European Countries; *Specln* Atomic Physics; *Add* Ahmednagar College, Ahmednagar (Maharashtra).

BAROOAH, SASANKA; Prof & Head Horticulture Deptt Assam Agrl Coll, Jorhat since Nov 1957; *b* 1 Jan 1929, Jorhat; *Edn* BSc (Agri) (Hort) & MSc (Agri) Agra Univ 1950 & 1953, MS Missouri Univ (USA) 1960, Dip Fruit Techy (Lucknow) 1952, Dip Forestry 1956, Dip Extension (Allahabad) 1958; *Exp* Agri Officer Community Project Deptt & Extension Trg Centre, Upper Shillong 1953-56 & 1956-57; *Fellow* American Horticultural Socy (USA) & Royal Horticultural Socy (UK); *Mem* Indian Agronomy Socy, New Delhi; *Pub* Eight papers published in journals of repute & various popular scientific articles in Indian magazines; *Visited* USA, UK, France, Switzerland, Hawaii, Japan, Burma and Thailand; *Knows* German; *Specln* Horticulture (Plant Physiology and Plant Hormone—Fruits, Vegetables and Flowers); *Hobb* Photography, reading and hunting; *Av'ble* for employment abroad (notice—two months); *Add* Jail Road, P.O Jorhat, Distt Sibsagar (Assam).

BARSOOWALA, (DR) VIRENDRA KUMAR; Lecturer Hindi W.A.F.M Shivaji Coll, New Delhi since 1962; *b* 1 Feb 1932, Barsoo, Distt Muzaffarnagar (U.P); *Edn* Vidyalankar Gurukul Kangri, Hardwar 1951, MA (Hindi), MA (Sanskrit) and PhD (Hindi) Agra Univ 1953, 1957 and 1960; *Exp* Hindi-Sanskrit Teacher Dr H.R Arya Coll, Mayapur (Hardwar) 1951-57, Lecturer & Head Hindi-Sanskrit Deptt D.A.V Coll, Ambala City 1957-62; *Mem* Teachers' Assn and Hindi Anusandhan Parishad (Delhi

Univ); *Pub* Articles in reputed papers; *Knows* French; *Specln* Hindi Sanskrit Literatures and Languages; *Hobb* Photography; *Av'ble* for employment abroad (notice three months); *Add* Vill & P.O Barsoo, Muzaffarnagar (U.P).

BARUAH, (DR) HITENDRA KUMAR; Prof and Head Botany Deptt Gauhati Univ since 1948; *b* 16 Jan 1916; *Edn* BSc (Hons) & MSc (Botany) Calcutta Univ 1935 & 1937, PhD Cambridge Univ (England) 1942; *Exp* Microbiologist and Head Deptt of Microbiology Bose Resch Inst, Calcutta 1943-47; *Mem* Indian Agrl Socy and Indian Microbiological Socy; *Ex-mem* British Mycological Socy, Assn of Applied Biologists and Cambridge Philosophical Socy; *Ex-secy* Univ Exec Council; *Ex-dean* Faculty of Science (Gauhati Univ); *Pub* Textbook on 'Laboratory Manual of Botany, Science and Scientists' and 80 papers published in various scientific and tech journals of international fame; *Visited* Europe; *Knows* German; *Specln* Microbiology and Plant Pathology; *Hobb* Photography; *Av'ble* for employment abroad (notice—three months); *Add* Rajabhetta Tea Estate, Dibrugarh (Assam).



BASU, JOGIRAJ; Principal (Supervising) D.H.S.K Coll & Principal M.D.K Girls Coll, Dibrugarh since 1963; *b* 29 Dec 1911, Dibrugarh (Assam); *Edn* MA Sanskrit (first class first), MA Indian Philosophy (first class first) and MA (English) Calcutta Univ 1934, 1936 and 1939; *Exp* Principal Viraj Chhatrabas Sanskrit Coll, Dibrugarh 1936-63, Principal Dibrugarh H.S.K Coll 1945-63; *Mem* World Academy of Sanskrit, Assam Sanskrit Assn, Alumni's Assn Presidency Coll, Calcutta, English Literary Socy (Calcutta Univ) and Publication Board (Assam); *Pub* 'Zoroastrian Religion', 'Ancient Indian Education', 'Introducing the Vedas' (in Bengali) and 'Culture & Civilization of the Vedic Age' (in press); *Knows* Italian, Latin and Greek; *Specln* Sanskrit & English Literature, Art Criticism, Philosophy, Religion and Aesthetics; *Hobb* Homeopathy, gardening, cooking and learning new languages; *Av'ble* for employment abroad as a Visiting Prof (notice—three months); *Add* Shri Jogiraj Basu, Viraj, Dr Basu's Road, P.O Dibrugarh, Distt Lakhimpur (Assam).

BASU MALLIK, (DR) MONISH KUMAR; Prof & Head Obst & Gyane Deptt Coll of Medical Sciences (B.H Univ) since 1964; *b* 3 Aug 1925, Vill Chengai, Distt Howrah (W.B); *Edn* MBBS Calcutta Univ 1947, Obst (London) 1958, PhD London Univ 1959, MRCOG (London) 1961, FICS (USA) 1962, FACS (USA) 1966; *Exp* Worked in Calcutta Medical Coll 1947-53, Worked in S.N.P Hospital 1953-54, Worked in various hospitals in UK 1954-63, Worked in S.S.K.M Hospital 1953-64; *Mem* Royal Coll of Obst & Gynae (London); *Fellow* American Coll of Surgeons and International Coll of Surgeons; *Pres* Varanasi Obst & Gynae Socy; *Pub* 23 resch papers in reputed journals; *Visited* UK, France and Switzerland; *Specln* Obst & Gynae, Radiology & Urology; *Hobb* Motoring, photography, music, travelling and special literature; *Av'ble* for employment in India & abroad (notice– six months); *Add* Department of Obstetrics & Gynaecology, College of Medical Sciences, Banaras Hindu University, Varanasi 5 (U.P).

BASU, (DR) MINENDRA NATH; Head Anthropology Deptt Calcutta Univ since 1962; *b* 1911 Narail (E.Pak); *Edn* BSc (Anthropology) (Hons), MSc (Anthropology) & DPhil Calcutta Univ 1933, 1935 & 1950; *Exp* Asst Lecturer & Lecturer Anthropology Calcutta Univ 1936-60, Acting Head Deptt of Museology Calcutta Univ 1960-61, Reader Anthropology Calcutta Univ 1960-62; *Mem* Indian Science Congress; *Vice-Pres* Indian Anthropological Socy and W B Museum Assn; *Ex-pres* Anthropological Section Indian Science Congress, Agra; *Pub* Twelve tech books, 56 original resch papers in various scientific journals of India and abroad, a number of articles in Bengali including two books and number of notes in different journals of international fame; *Knows* French; *Specln* Cultural Anthropology, Museum Methods and Field Methods; *Add* Bongaon, Distt 24 Parganas (W.B).

BASU, SUDDHA SATTWA; Principal Deshbandhu Coll, Calcutta since 1962; *b* 1 Mar 1921, Calcutta; *Edn* BA and MA Calcutta Univ 1941 and 1948; *Exp* Prof Netaji Subhas Coll, Calcutta and Charuchandra Coll, Calcutta 1949-53 & 1953-57, Vice-Principal Deshbandhu Coll Calcutta 1958-62; *Pub* 'Bangla Bhasar Bhumika', 'Alankar Jijuasa', 'Kavya Parichaya' and a good number of books; *Specln* Literature and Language; *Hobb* Tour and travelling;

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Av'ble for employment abroad; *Add* 46/1 Haldar Para Road, Calcutta 26 (W.B).

BASU, SUDHINDRA KUMAR; Prof and Head Elect Engg Deptt Univ Coll of Engg, Burla, Distt Sambalpur since 1962; *b* 1 Jan 1927, Usthi, Distt 24 Parganas (W.B); *Edn* BEE (Hons) Jadavpur Univ 1948, Merit Cert German Language Birla Edn Trust, Pilani 1957, MEE Cornell Univ (USA) 1962; *Exp* Lecturer Elect Engg Coll of Engg & Techy, Jadavpur 1948-50, Demonstrator-cum-Lecturer B.E Coll, Howrah 1950-56, Asst Prof Elect Engg Birla Coll of Engg, Pilani 1956-57, Lecturer Coll of Engg, Burla 1957-62; *Asso Mem* Instn of Engrs (India); *Mem* A I.E.E (USA); *Sr Mem* A.I.E.E (USA), Cornell Socy of Engrs, Ithaka (USA), Board of Examiners (Engg) for various Indian Univs, Board of Studies (Engg) and Academic Council; *Fellow* Senate (Utkal Univ); *Pub* Papers under publication in the journals of Instn of Engrs and tech report in 'American Reporter'; *Visited* USA, London, Paris, Geneva and Rome; *Knows* German; *Specln* Elect Machine Design and Power System Analysis; *Hobb* Study of topics of common interest and literary asn; *Av'ble* for employment abroad (notice—three months); *Add* 12 Ramchand Mukherji Lane, P.O Baranagar, Calcutta 36.

BAWA, (DR) S. R; Reader and Head Biophysics Deptt Panjab Univ since 1964; *b* 25 Dec 1929, Lahore (W.Pak); *Edn* BSc (Hons Schl) (Zoology), MSc (Hons Schl) (Zoology) and PhD Panjab Univ 1949, 1951 and 1954; *Exp* Resch Fellow Zoology Deptt and Lecturer Zoology Panjab Univ 1951-54 and 1954-58, Lecturer & Bose Post-Doctoral Fellow Zoology Deptt Columbia Univ, New York (USA) 1958-59 & 1959-60, Resch Fellow & Instructor Anatomy Cornell Univ Medical Coll, New York (USA) 1960-61 & 1961-63, Medical Fellow Population Council Inc. New York (USA) 1960-62, Pool Officer (CSIR) Zoology Deptt Panjab Univ 1963-64; *Mem* Sigma Xi (USA), American Assn of Anatomists, American Assn for the Advancement of Science, Electron Microscope Socy of America, American Socy of Cell Biology and Electron Microscopic Socy of India; *Pub* Twenty one resch papers published in reputed journals; *Knows* French; *Visited* Ceylon, USA, UK, France, Germany, Switzerland and Belgium; *Specln* Electron Microscope; *Add* Department of Biophysics, Panjab University, Chandigarh.

BEHURA, (DR) BASNATA KUMAR; Post-Grad Prof Zoology Ravenshaw Coll, Cuttack since 1961; *b* 20 Feb 1922, Distt Cuttack; *Edn* BSc & MSc Calcutta Univ 1944 & 1946, PhD Edinburgh Univ 1949; *Exp* Lecturer Zoology and Reader Zoology Ravenshaw Coll, Cuttack 1947-57 and 1957-61; *Founder Mem* Zoological Socy, Calcutta; *Fellow* Royal Entomological Socy, London, Entomological Socy of India, Academy of Zoology and Zoological Socy of India; *Pub* 'Bigyanika' (Part I), 'Odisara Benga' & 'Sarala Bigyana Prabesha' (Part I) (all in Oriya), also 47 resch papers published in journals of repute; *Visited* UK, France, Switzerland, Belgium, Netherlands, Luxemburg and Egypt; *Specln* Entomology; *Hobb* Writing popular scientific articles in Oriya, stamp-collection and photography, *Av'ble* for employment abroad and in India (notice—six months); *Add* Vill Sudhankanthi, P.O Nuagan, Distt Cuttack (Orissa).

BELGAUMKAR, BINDUMADHAV; Prof and Head Mech Engg Deptt Indian Inst of Techy, Kharagpur since 1957; *b* 1 Jun 1908, Dharwar (Mysore State); *Edn* BSc (Engg) B.H Univ 1939; *Exp* Asst Prof Engg Coll B H Univ 1942-47, Asst Prof V.J Tech Inst, Bombay 1947-57; *Mem* Instn of Engrs (India) & American Socy of Lubrication Engrs; *Pub* 15 papers in tech journals of repute, 45 reviews in Applied Mechanics Reviews and other journals; *Visited* UK, France, Germany and Switzerland; *Knows* French, German and Latin; *Specln* Mech Vibrations and Lubrications; *Hobb* Hiking; *Add* Guttal, Via Haveri, Distt Dharwar (Mysore State).

BERCERIA, (DR) KAILASH CHANDRA; Principal-cum-Head Economics Deptt J.B.S.M Degree Coll, Hardwar since 1960; *b* 1 Dec 1912, Badaun; *Edn* LLB, MA and PhD Agra Univ 1936, 1945 and 1959; *Exp* Headmaster 1938-39, First Asst 1939-46, Lecturer 1946-60; *Pres* Sangit Sahitya Parishad, Hardwar; *Founder* Young Boys' Club Hardwar Union; *Knows* Persian; *Specln* Socio-Economic Effects of Nationalization of Motor Transport in U.P; *Hobb* Music and photography; *Av'ble* for emloyment abroad (notice—one month); *Add* 195/7 Old Registry House, Mayapur, Hardwar (U.P).

BETAI, (DR) RAMESH SUNDERJI; Principal Shri Sharadapeeth Arts Coll, Dwarka since 1962; *b*

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5 Feb 1926, Mandvi-Cutch; *Edn* BA & MA (Sanskrit) Bombay Univ 1947 & 1950, PhD (Sanskrit) and MA (Hindi) Gujarat Univ 1956 and 1958; *Exp* Lecturer and Prof Sanskrit Govt Colls (Gujarat) 1950-58 and 1958-62, Guides PhD students and is a constant resch worker; *Mem* Gujarati Sahitya Parishad; *Specln* Sanskrit Learning and Sociology; *Av'ble* for employment abroad (notice—three months); *Add* Near Bhadrakali, Dwarka, Distt Jamnagar (Gujarat).

BEZBORUAH, (MISS) AMALA; Lecturer Maths Gauhati Univ since 1957 (now on study leave to UK); *b* 18 Jul 1933, Jorhat; *Edn* BA and MA Gauhati Univ 1952 and 1956; *Exp* Univ Teacher since 1957, presently prosecuting higher studies in 'Mathematical Logic' under the guidance of Prof Shepherdson at Bristol Univ; *Mem* Assam Science Socy, Gauhati Univ Teachers' Assn and Gauhati Univ Mathematical & Statistical Assn; *Visited* Malaya; *Specln* Complex Variable; *Hobb* Philately and gardening; *Add* Care 'Shanti', Chandmari, Gauhati 3 (Assam).

BHADADA, RAMESHWARAM; Reader Mining Engg Jodhpur Univ since Jul 1963; *b* 22 Feb 1936, Bhikoara; *Edn* AISM (Mining) Indian Schl of Mines 1957, BSc (Hons) (Mining) Bihar Univ 1957, Mine Surveyor's Cert & First Class Managers' Cert (Govt of India) 1960; *Asso Mem* Instn of Engrs (India); *Pub* Papers in several leading journals; *Specln* Coal Mining; *Hobb* Photography; *Av'ble* for employment abroad (notice—six months); *Add* Bhadad Garden, Bhilwara (Rajasthan).

BHADURI, (DR) JNANENDRA LAL; Nilratan Sircar Prof Zoology Deptt Calcutta Univ; *b* 1 Mar 1903; *Edn* BSc (Hons) (Zoology), MSc & PRS (Mouat Medallist), Calcutta 1924, 1926 & 1934, DSc (Edinburgh) 1947; *Exp* Teaching Asst Calcutta Univ 1927-29, Asst Zoological Survey of India 1929-33, Asst Lecturer and Lecturer Calcutta Univ 1933-43 and 1944-56; *Mem* Senate, Syndicate, Academic Council, Faculty of Science, etc of Calcutta Univ, Faculty of Science Lucknow Univ and Management Committee of Alipore Zoological Gardens; *Fellow* The Asiatic Socy, Nat Instn of Science of India, Zoological Socy of India and Academy of Zoology; *Vice-Pres* Univ Coll of Science and Techy, Calcutta and Oriental Seminary, Calcutta; *Ex-pres* Zoology Section Indian Science Congress Assn (1951); *Pub* Tech book entitled 'Prani Bijnaner Paribhasha', many articles, resch papers and monographs; *Visited* Edinburgh; *Knows* German, French, Italian and Spanish; *Specln* Amphibiology, Avian Anatomy, Pregnancy Endocrinology in Human and Vety Med Sciences; *Add* 70/1/1 Gauribari Lane, Grey Street Extension, Calcutta 4 (W.B).

BHAGWATI PRASAD; Lecturer Commerce Shri Ram Coll of Commerce (Delhi Univ) since 1965; *b* 6 Oct 1935, Aligarh (U.P); *Edn* BCom and MCom Agra Univ 1956 and 1958; *Exp* Lecturer Commerce Y.D Coll, Lakhimpur Kheri 1958-59, Lecturer Commerce B.H Univ 1959-60, Lecturer Commerce S.M.L Coll, Jhunjhunu 1960-61, Lecturer Barahseni Coll, Aligarh 1961-63, Lecturer Karnatak Univ 1963-65; *Mem* All India Commerce Assn and All India Economic Assn; *Pub* Books 'Law and Practice of Income Tax in India' and 'Ayakar Vidhan Aivam Lekhe' (co-author); *Specln* Income Tax; *Hobb* Reading, and travelling; *Av'ble* for employment abroad (notice—three months); *Add* 421 Manik Chowk, Aligarh (U.P).

BHAKUNI P. S; Principal G.B Pant Inter Coll, Okhalkanda since Jul 1964; *b* 7 Dec 1923, Distt Almora; *Edn* BA Allahabad Univ 1946, MA (Geography) Agra Univ 1948, LT U.P Education Deptt 1949; *Exp* Lecturer Geography Ramsay Coll, Almora 1949-52, Principal G.B Pant Coll, Okhalkanda 1952-60, Geography Teacher Directorate of Education, Delhi 1960-64; *Mem* Assn of Geographers, New Delhi; *Fellow* Royal Geographical Socy, London; *Pub* 'Practical Geography', 'Vishwa Ka Navin Bhugol', 'Deeds of Daring' and 'Geograghy of Nainital', Book Reviewer of various papers, also contributed various articles; *Specln* Geography of Himalayan Border; *Hobb* Reading, writing and travelling; *Add* Shri P. S Bhakuni, Madhaw Niketan, Vill Khirapote, Chanoda (Someswar), Distt Almora (U.P).

BHALERAO, (DR) VASANT RAMCHANDRA; Dairy Chemist and Head Div of Dairy Chemistry National Dairy Resch Inst, Karnal since 1962; *b* 11 Nov 1920, Dar-es-dalam (E.Africa); *Edn* BSc and MSc (Tech) B.H Univ 1939 and 1941, PhD (Food Techy) Illinois Univ (USA) 1955; *Exp* Asst Chemist 1944-47, Dairy Biochemist Food and Drug Directorate, Ottawa (Canada) 1956-58, Asst Prof Illinois Univ (USA) 1958-62; *Mem* American Oil Chemists Socy, American Dairy Science Assn, Indian Dairy Science Assn, Inst of Chemists (India) and Indian Standards Instn; *Pub* 40 papers in scientific and tech journals and four review articles in scientific journals; *Visited* USA, Canada, England, Italy, France, Switzerland and Egypt; *Knows* German; *Specln* Dairy Chemistry and Food Techy; *Hobb* Photography and collection of stamps; *Av'ble* for employment abroad (notice—two months); *Add* 482/83 Rukmini Sadan, Sadashiv Peth, Poona (Maharashtra).

BHAN, (DR) RADHA KRISHNA; Principal Govt Coll Motibagh, New Delhi since 1964; *b* 20 Apr 1904, Srinagar (J & K); *Edn* MA Panjab Univ 1924, PhD London Univ 1940; *Exp* Prof Economics S.P Coll, Srinagar 1927-40, Chief Instructor (Edn) & Army 1940-43, Director Statistics & Economics Intelligency 1943-45, Principal Amar Singh Degree Coll, Srinagar 1945-48, Under Secy Ministry of Finance 1948-52, Deputy Educational Advisor Ministry of Education 1952-59, Consultant UN-Economic Commission for Asia& Far East 1953, Advisor (Education) (Ministry of Community Development & Co-operation). Registrar Indian Inst of Techy, Bombay and Head Resch Deptt Economic Times, Times of India, Bombay 1959-61, Principal W.A.F.M Shivaji Coll 1961-64; *Mem* India International Centre, New Delhi & Indian Council of World Affairs, New Delhi; *Sr Vice-Pres* All Indian Federation of Educational Assns; *Pub* Books on Economics and numerous contributions on Economic and Educational Problems' published in various journals; *Visited* England, France, Switzerland, Germany, Other European Countries, Bankot and Philippines; *Specln* Educational and Economic Problems; *Hobb* Indoor and outdoor games; *Add* Chandar Kuteer, G 16 South Extension II, Ring Road, New Delhi 16.

BHANAGE, BHALCHANDRA SHANKAR; Principal & Head Economics Deptt Coll of Commerce, Kolhapur since 1957; *b* 4 Jan 1922, Shirode; *Edn* MA Bombay Univ 1947; *Pub* 'Economic Analysis', 'Public Corporation & Nationalization', two books in Marathi and a large number of articles published in journals of repute; *Specln* Nationalisation and Socialism; *Av'ble* for employment abroad (notice—one year); *Add* College of Commerce, Kolhapur (Maharashtra).

BHANAWAT, (DR) NARENDRA KUMAR; Lecturer Hindi Rajasthan Univ since 1962 and Hony Director Shri Acharya Vinaychandra Resch Inst, Jaipur; *b* 13 Sep 1934, Distt Udaipur; *Edn* Sahitya Ratna, Prayag 1954, MA (Hindi) and PhD Rajasthan Univ 1958 and 1962; *Exp* Lecturer Hindi Govt Coll, Bundi 1958-62; *Mem* Rastra Bhasa Prachar Samiti, Wardha; *Vice-Pres* Anuvrat Samiti, Jaipur; *Pub* A thesis 'Rajasthan : veli Sahitya', 'Rajasthani Sahitya : Kuchha Pravartiyan' (Criticism), 'Vis Se Amrit Ki Our' (One-act play) and a book of short stories, also resch papers in reputed magazines; *Av'ble* for employment abroad and in India (notice—six months); *Add* Shantayan, C 235A, Dayanand Marg, Tilaknagar, Jaipur 4 (Rajasthan).

BHANDARI, GANPAT CHAND; Lecturer Hindi Jodhpur Univ since 1962; *b* 14 Sep 1913, Jodhpur (Rajasthan); *Edn* MA (Hindi) Agra Univ 1948; *Exp* Teacher D.H Schl, Jodhpur 1936-46, Sr Instructor Teachers' Trg Schl, Jodhpur 1946-48, Lecturer S.M.K Coll, Jodhpur 1948 62; *Mem* Rajasthan Sahitya Academy; *Pres* Kumar Sahitya Parishad; *Vice-Pres* Marudhar Balika Vidyapeeth, Rani (Rajasthan); *Jt Secy* Jain Kanga Shiksha Pracharini Sanstha, Jodhpur; *Pub* Books 'Hindi Bhasha Gyan Prakash' (Co-author), 'Janmejey Ka Nag Yagya: Ek Adhyayan', 'Natya Katha Kunj', 'Pachrangini' (one act plays), 'Rakta-Deep' (collection of poems), 'Nibandha Mala' (co-author) and several articles and poems published in various journals and Hindi weeklies,

also edited four books; *Specln* Linguistics; *Hobb* Scouting, dramatics and poetry; *Av'ble* for employment (notice—one year); *Add* Road No. 3 C, Sardar Pura, Jodhpur (Rajasthan).

BHANDARI, (DR) KANWAR CHAND; Principal Govt Degree Coll, Rajgarh (M.P) since 1962; *b* 12 Dec 1924, Jodhpur; *Edn* BCom Agra Univ 1946, MCom, LLB and PhD Lucknow Univ 1948, 1948 and 1960; *Exp* Asst Prof Holkar Coll, Indore 1949-51, Reader Victoria Coll, Gwalior 1951-53, Prof Madhav Coll, Ujjain & M.L.B Coll, Gwalior 1953-61, Principal Govt Coll, Shajapur; *Mem* Academic Council and Senate Vikram Univ, Ujjain; *Pub* 'Nationalization of Industries in India' and 'Bharat Men Arthik Niyojan' (Hindi); *Specln* Economic Planning in India and Public Enterprises; *Hobb* Hindi poetry reading, sight-seeing and gardening; *Av'ble* for employment abroad (notice—six months); *Add* Mahavir Chowk, Jodhpur.

BHANDARI, RAGHBIR CHAND; Vice-Principal & Head Elect Engg Deptt Guru Nanak Engg Coll, Ludhiana since 1957; *b* 6 Dec 1903, Ludhiana; *Edn* BSc Panjab Univ 1925, BSc (Tech) Victoria Univ, Manchester (UK); *Exp* Asst Engr M/s Brown Beveri & Co, Baden 1929-31, Asst to Chief Engr Sargodha Elect Co 1931-32, Asst Jammu Hydro Electrical Power 1932-33, Chief Electrical and Mechanical Engr Katni Cement Industrial Co 1933-38, Prof Elect Engg B.H Univ 1938-44, Asst Prof Panjab Engg Coll, Lahore & Roorkee 1944-48, Prof & Head Deptt Annamalai Univ Engg Coll 1949-51, Prof & Head Elect Engg Deptt Govt Engg Coll, Jabalpur 1951-57; *Mem* Socy of Power Engrs and Board of Studies in Elect Engg (Panjab Univ); *Sr Mem* Inst of Elect & Electronic Engrs (USA); *Visited* UK and Switzerland; *Knows* German; *Specln* Elect Engg; *Add* Bungalow No. 79, Sector 10-A, Chandigarh.

BHARDWAJ, (DR) DINESH CHANDER; Asst Director (Prof) and Head Coal Palaeobotany Deptt Birbal Sahni Inst of Palaeobotany, Lucknow since 1951; *b* 13 Dec 1923, Biswan (U.P); *Edn* BSc (Agri) and MSc Agra Univ 1942 and 1944, PhD Lucknow Univ 1959, Dr rer Nat Bonn Univ (W.Germany) 1955; *Exp* Sr Resch Asst CSIR M.G.T Scheme 1947-49, Jr Scientific Officer (Lecturer) 1949-55, Sr Scientific Officer (Reader) 1955-61; *Mem* Palaeobotanical Socy, International Commission on Palaeozoic Microfloras and International Commission on Stratigraphy (Carboniferous); *Fellow* Indian Botanical Socy; *Pub* Over 45 resch papers in journals of repute; *Visited* W.Germany, Netherlands, France, England, Denmark, Sweden, Austria and Belgium; *Knows* German and French; *Specln* Sporology of Coal and Oil, Palaeobotany and Liverworts(Anthocerotales); *Hobb* Photography, painting and gardening; *Av'ble* for employment abroad (notice—six months); *Add* C-131 Sector A4, Mahanagar, Lucknow 6 (U.P).

BHARGAV, (DR) VINAY BHAVANISHANKER; Director Anaesthetics Deptt and Prof Anaesthetics Grant Medical Coll, Bombay since 1961; *b* 22 Nov 1915, Bhavnagar; *Edn* MBBS Bombay Univ 1939, DA (RCP & S) and FFARCS (England) Royal Coll of Surgeons of England 1947 and 1954; *Exp* Honorary Anaesthetist J.J Hospital and Lecturer Anaesthetics Grant Medical Coll, Bombay 1949-61, Examiner for MD All India Inst of Medical Sciences, New Delhi and Examiner for DA, Bombay, Amritsar, Baroda, Delhi and Ahmedabad; *Mem* American Socy of Anaesthesiologists, Board of Studies, Faculty of Medicine, Bombay, Indian Socy of Anaesthetists and Indian Medical Assn; *Ex-pres* Indian Socy of Anaesthetics; *Pub* Papers in Indian journals of Anaesthesiology and report to the Survey and Planning Health Committee (Govt of India); *Visited* UK,USA, Canada and Other European Countries; *Specln* Anaesthesiology; *Hobb* Photography; *Av'ble* for employment abroad; *Add* National Garage Building, Warden Road, Bombay 26 (Maharashtra).

BHARGAVA, ANAND PRAKASH; Lecturer Chemistry Rajasthan Univ since Jul 1962; *b* 8 Feb 1930, Jalalabad; *Edn* BSc and MSc Agra Univ 1949 and 1951; *Exp* Lecturer A.K Degree Coll, Shikohabad, S.D.I Coll, Ghaziabad, M.M.H Degree Coll, Ghaziabad and Maharaja's Coll, Jaipur Jul-Nov 1951, 1951-52, 1952-54 and 1954-62; *Mem* Indian Chemical Socy and Indian Science Congress Assn; *Pub* 'Advanced Chemical Calculations (for Degree Classes),

'Organic Chemistry', 'Chemical Calculations' (in Hindi also), Chemistry for Secondary & Higher Secondary Classes, Practical Chemistry for Secondary & Higher Secondary Classes (in Hindi), also two papers in scientific journals of India & Japan (one more being communicated); *Specln* Physical Chemistry—Kinetics; *Hobb* Organising sports and similar activities; *Av'ble* for employment abroad and in India (notice—four months); *Add* Lecturer, Chemistry Department, University of Rajasthan, Jaipur (Rajasthan).

BHARGAVA, (DR) RAJENDRA NATH; Prof & Head Economics Deptt B.H Univ since Oct 1962; *b* 14 Jun 1917, Ajmer; *Edn* BA Agra Univ 1936, MA and DLitt Allahabad Univ 1942 and 1953; *Exp* Controller Rationing State, Ajmer 1947-49, Prof Economics Jabalpur Univ 1960-62; *Mem* All India Economic Conference; *Pub* Books on 'Union Finance' and 'Indian Public Finance', also others yet to be published, a number of articles in reputed international journals; *Visited* USA, UK, Japan and several other European Countries; *Specln* Public Finance, Monetary Economics and Economic Theory; *Hobb* Contract bridge; *Add* Professor & Head Economics Department, Banaras Hindu University, Varanasi 5 (U.P).

BHASKARARAO, (DR) VEERAGHANTA; Reader Geophysics Andhra Univ since 1964; *b* 1 Nov 1928, Kovvur (A.P); *Edn* BSc (Hons) & MSc Andhra Univ 1949 & 1950, PhD Sydney Univ (Australia) 1956; *Exp* Resch Fellow Sydney Univ (Australia) 1953-55, Lecturer in Geophysics 1955-58, Ford Foundation Post-Doctoral Resch Fellow Columbia Univ (USA) 1961-62, Sr Scientific Officer National Geophysical Resch Inst, Hyderabad 1963-64; *Mem* Socy of Exploration Geophysicists (USA), American Geophysical Union, Indian Geophysical Union and Indian Geoscience Assn; *Pub* About 25 resch papers published in reputed Indian and foreign journals; *Visited* Australia, Newzealand, Philippines, USA and Mauritius; *Knows* German; *Specln* Magnetic & Gravity Exploration and Marine Geophysics; *Add* Reader in Geophysics, Andhra University, Waltair (A.P).

BHASKER, TIMIRI DEENDYOL; Principal First Grade Coll, Hassan since 1963; *b* 27 Jan 1916, Bangalore; *Edn* BSc Madras Univ 1937, MSc B.H Univ 1939, MS Oregon State Coll, Oregon (USA) 1949; *Exp* Asst Prof Chemistry Central Coll, Bangalore 1950-57, Principal First Grade Coll, Kolar 1957-63; *Asso Mem* Sigma Xi (USA); *Pub* 'Textbook of Practical Physical Chemistry' & a paper on 'Application of Phosphetic Fertilizers' in the Journal of Agronomy; *Visited* USA and UK; *Specln* Physical Inorganic and Analytical Chemistry; *Hobb* Reading and gadget-making; *Av'ble* for employment abroad (notice—three months); *Add* 63 Poonamalle High Road, Vepery (Madras State).

BHAT, (DR) BELIYAR RAMDAS; Reader & Head Statistics Deptt Karnatak Univ since 1962; *b* 17 Nov 1930, Kurkal; *Edn* BA (Hons) (Maths) & MA (Maths) Madras Univ 1952 & 1953, MA (Statistics) Karnatak Univ 1954, PhD Univ of California Berkley (USA) 1961; *Exp* Lecturer Statistics Karnatak Univ 1954-58, Grad Asst Univ of Western Australia 1958-59, Grad Resch Statistician Univ of California 1959-61, Asst Prof Statistics Michigan State Univ 1961-62; *Life-Mem* Indian Statistical Assn; *Mem* Inst of Mathematical Statistics; *Pub* Several papers published in various tech journals on Statistics; *Visited* Australia and USA; *Knows* French and Russian; *Specln* Theoretical Statistics; *Av'ble* for employment abroad; *Add* 'Vani Vilas', Malmaddi, Dharwar 7 (Mysore State).

BHAT, MANJESHWAR NARASIMHA; Prof & Head Maths & Statistics Deptt M.E.S Coll, Poona; *b* 12 Jul 1912, Udipi; *Edn* BA (Hons), MA and LT Madras Univ 1935, 1937 and 1939; *Exp* Lecturer St. Agues Coll, Mangalore 1936-38, Asst Supdt M.E.S High Schl and Lecturer Education M.E.S Teachers' Inst, Poona 1940-45, Vice-Principal and Principal M.E.S Coll, Poona 1945-52 and 1953-62; *Life-Mem* Maharashtra Education Socy, Poona; *Pub* 'First Year Calculus', 'Pre-degree Mathematics', 'Elementary Mechanics' and 'Co-ordinate Geometry'; *Knows* German; *Specln* Advanced Analytical Mechanics; *Hobb* Reading literature; *Add* 759/58 Prabhat Road, Poona 4.

BHAT, (DR) MURALIDHAR SRINIVAS; Lecturer Sanskrit and Pali Bombay Univ since 1964; *b* 21 Jul 1927, Rajahmundry (A.P); *Edn* BA (Spl), MA, Dip Lib Sc and PhD Bombay Univ 1951, 1953, 1953 and 1964; *Exp* Librarian Archaeological Survey of India, Ootacamund 1953-64; *Pub* Thesis 'Rgvidhana, a Critical Study with Text & Translation' and resch papers published in Indological journals;

Knows German; *Specln* Veda and Paninian Grammar; *Add* Dr M. S Bhat, Ganga Bhavan, 9 Banganga Road, Walkeshwar, Bombay 6.

BHAT, (DR) NARASIMHA RAMAKRISHNA; Prof Genetics J.N.K Vishwa Vidyalaya, Jabalpur; *b* 22 Dec 1906, Kodkani (Mysore State); *Edn* BAg Bombay Univ 1929, PhD Cambridge Univ (UK) 1948; *Exp* Cotton Botanist, Surat 1951-54, Director Tobacco Resch Inst, Rajahmundry 1955-58, Director Sugarcane Breeding Inst, Coimbatore 1958-62; *Mem* Indian Socy of Genetics and Plant Breeding; *Ex-mem* British Genetical Socy, Indian Botanical Socy and Indian Socy of Agrl Statistics; *Pub* 55 scientific papers (mostly in Genetics and Plant Breeding) published in journals of repute and various important departmental reports; *Specln* Genetics and Plant Breeding; *Hobb* Gardening and minor games; *Add* Plot No. 598, Jayangar IV Block, 'T' Extension, Bangalore.

BHATIA, D.R; Principal R.S More Coll, Gobindpur, Distt Dhanbad since 1963; *b* 7 Jul 1926, Sialkot (W.Pak); *Edn* MA (Psychology) Panjab Univ 1948; *Exp* Head Psychology Deptt G.D Coll, Begusarai (Bihar) 1949-63; *Pub* Book on 'First Laboratory Guide in Psychology'; *Knows* Persian; *Hobb* Photography and writing Urdu poetry; *Av'ble* for employment abroad (notice—one month); *Add* 2/4 Bazar, P.O Bakloh, Distt Gurdaspur (Punjab).

BHATIA, (DR) KAILASH CHANDRA; Lecturer Hindi & Linguistics Deptt Aligarh Univ since 1960; *b* 2 Feb 1927, Mathura (U.P); *Edn* MA (Hindi) (Dn I), PhD (Hindi Linguistics) and DLitt (Hindi) (Linguistics) Agra Univ 1954, 1958 and 1964, Received Gold Medal 1965; *Exp* Lecturer C.A Coll, Mathura 1948-59, Lecturer K.M Inst, Agra 1956-58, Lecturer B.S Coll, Aligarh 1958-60; *Life Mem* Linguistics Socy of India; *Mem* Bhartiya Hindi Parishad, Nagri Pracharini Sabha, Kashi and Braj Sahitya Mandal; *Pub* 'Bhasha Aur Khari Boli Ka Tulnatmak Adhyayan', 'Hindi Main Angrezi Shabdon Ka Bhashatattrik Adhyayan', 'Bharti' (for non-Hindi students) and about 80 resch articles published in different leading journals; *Specln* Linguistics; *Hobb* Scouting; *Av'ble* for employment abroad (notice—one year); *Add* 'Nandan', Marris Road, Aligarh (U.P).

BHATNAGAR, DEVENDRA PRATAP; Lecturer Physics Govt Science Coll, Gwalior since 1957; *b* 10 Jun 1934, Gwalior; *Edn* BSc and MSc Agra Univ 1955 and 1957; *Pub* One resch paper on 'Data Transmission' published in Journal of CSIR, working further on 'Pressure Transmission'; *Av'ble* for employment abroad and in India; *Add* Gopal Bhawan, Jewaji Ganj, Lashkar, Gwalior 1 (M.P).

BHATNAGAR, (DR) NARENDRA SWARUP; Reader Maths Roorkee Univ since 1964; *b* 15 Jan 1935, Lucknow; *Edn* BSc, MSc and PhD Agra Univ 1953, 1955 and 1963; *Exp* Lecturer Maths Bhopal Noble's Coll, Udaipur 1955-57, Sr Resch Scholar Forest Resch Inst, Dehra Dun 1957-61, Lecturer Maths Roorkee Univ 1961-64; *Pub* Papers on 'Torsion of an Orthotropic Rod in the Theory of Creep', 'Creep of Wood in Tension Parallel to Gorain', 'Theoretical Studies on Creep in Orthotropic Medium', 'Torsion of a Solid Cylindrical Rod of Circular Cross-Section in the Theory of Creep', 'Studies on Creep Behaviour of Wood in Bending', 'Analysis of Stresses in Wooden Beams under Creep' and 'Preliminary Observations of Creep and Fatigue Properties of Indian Timbers' published in various journals of repute; *Specln* Theories of Deformation of Materials; *Av'ble* for employment abroad (notice—six months); *Add* Department of Mathematics, University of Roorkee, Roorkee.

BHATNAGAR, RAGHUVIR PRASAD; Lecturer English Rajasthan Univ; *b* 4 Nov 1927, Kota; *Edn* MA Agra Univ 1950, Post-Grad Dip T.E (first in Merit) Central Inst of English Deptt 1966; *Exp* Lecturer at Nadiad and Surat 1950-52, Lecturer Meerut Coll, Meerut 1952-59, Asst Prof, Pilani 1960-64; I/c Language Cell Deptt of English Rajasthan Univ; *Mem* Rajasthan Univ Teachers' Assn and Vichar Sangam, Jaipur; *Pub* 'Speak Better Write Better English' and 'Text Book of Deductive Logic' and numerous articles and papers in reputed journals; *Specln* Teaching English and Hindi as foreign languages; *Hobb* Gardening; *Add* Department of English, University of Rajasthan, Jaipur (Rajasthan).

BHATT, ANAND KUMAR; Lecturer Economics Gorakhpur Univ since 1963; *b* 5 Aug 1944, Patna (Bihar); *Edn* MA Allahabad Univ 1963; *Specln* Demography; *Hobb* Reading thrillers; *Av'ble* for employment abroad (notice—one month); *Add* Care Shri S. R Bhatt, P.O Murup (Via Latehar), District Palamau (Bihar).

BHATT, (DR) GANGA DHAR; Lecturer Sanskrit Rajasthan Univ since 1962; *b* 1 Jan 1927, Alwar (Rajasthan); *Edn* Sahitya Ratna Hindi Sahitya Sammelan 1948, Prabhakar Panjab Univ 1948, MA (Sanskrit), MA (Hindi) and PhD Rajasthan Univ 1951, 1954 and 1962; *Exp* Lecturer Sanskrit 1951-61, Prof & Head Sanskrit Deptt Rajasthan Coll, Jaipur 1961-62; *Ex-mem* Faculty of Arts; *Pub* 'A Critical Edition of Shukanasopadesham, and a thesis; *Hobb* Sports; *Add* D-1, Vidyalaya Marg, Tilaknagar, Jaipur 4 (Rajasthan).

BHATT, (DR) GAURIBHAI PRABHASHANKER; Principal Teachers' Coll, Aliabada since 1963; *b* 11 Nov 1918, Chuda (Gujarat); *Edn* BA (Hons) Bombay Univ 1940, BT, MEd and PhD Baroda Univ 1952, 1955 and 1963; *Exp* Asst Teacher & Headmaster Home Schl, Bhavnagar 1941-48 & 1948-55, Sr Lecturer-cum-Principal Univ Exp Schl, Baroda 1955-63; *Mem* O.S.A, Faculty of Education & Psychology, Baroda, H.M A (Gujarat) and Zila Parishad, Jamnagar; *Senate Mem* Gujarat Univ, Ahmedabad and Education Board; *Pub* 'Ganitnum Adhyapan', 'Job-Analysis (Pharm Concern)' and articles on educational problems, namely, 'Guidance Services in Schools', 'Evaluation in Schools', 'Examination Reform—An Experiment', etc, got USEFI Research Award of Rs 2 000 for 'Study Habits Inventory'; *Visited* USA; *Specln* Basic Edn; *Hobb* Reading; *Add* 90 Vidyanagar, 'Kashyap', Bhavnagar (Gujarat).

BHATT, GAURI SHANKAR; Prof & Head Sociology Deptt D.A.V Coll, Dehra Dun since 1956; *b* 1 Jan 1925, Distt Lucknow; *Edn* MA (Anthropology) Lucknow Univ 1952; *Exp* Prof Sociology Christian Coll, Indore (M.P); *Mem* Board of Studies in Sociology Agra Univ and Enthrographic & Folk Culture Socy (U.P); *Pub* 'Sociology & Anthropology in India' (Hindi), 'Race in India' (Hindi), 'Indian Culture—A Sociological Survey', etc and resch papers in leading journals; *Specln* Cultural Anthropology; *Hobb* Photography; *Av'ble* for employment abroad; *Add* Care Shri Bachnu Ram Bhatt, Vill & P.O Itaunja, Distt Lucknow (U.P).

BHATT, (MRS) RAJESHWARI; Lecturer Sanskrit B.S.S Coll since 1966; *b* 13 Jun 1939, Jaipur (Rajasthan); *Edn* MA (Sanskrit) Rajasthan Univ 1962, BEd Rajasthan Univ 1964; *Exp* Teacher in Higher Secondary School 1962-66, Lecturer Sanskrit 1962, Resch Scholar Rajasthan Univ on the Topic 'Kadambari Ka Kavyashastri Adhyayan'; *Hobb* Music; *Add* D-1 Vidyalaya Marg, Tilaknagar, Jaipur 4 (Rajasthan).

BHATT, (DR) SHRI NIVAS; Lecturer Maths Allahabad Univ since 1959; *b* 20 May 1930, Almora (U.P); *Edn* BSc, MSc and DPhil Allahabad Univ 1949, 1952 and 1957; *Mem* Allahabad Mathematical Socy, Indian Mathematical Socy Indian Science Congress and American Mathematical Socy; *Pub* About 16 resch papers published in reputed Indian and foreign journals; *Specln* Summability of Infinite Series; *Hobb* Study of Maths; *Av'ble* for employment abroad (notice—three months); *Add* 429/A, Colonelganj, Allahabad 2 (U.P).

BHATTACHARYA, (DR) BISWANATH; Lecturer Sanskrit Visva Bharati Univ since 1961; *b* 1 May 1924, Calcutta; *Edn* BA (Hons) (Sanskrit) (Silver Medallist) Calcutta Univ 1944, MA (Sanskrit) (first class first) Visva Bharati Univ 1954, PhD (first class) Philipps Univ, Marburg/Lahn (W.Germany) 1958; *Exp* Asst Lecturer Sanskrit and Bengali Visva Bharati Univ 1951-58, Lecturer Sanskrit Raniganj Coll (Burdwan Univ) 1959-61; *Pub* Fourteen Resch publications in Sanskrit, English and Hindi; *Visited* W.Germany; *Knows* German and Tibetan; *Specln* Sanskrit Grammar, Philology, Poetics and Buddhism; *Hobb* Indian classical music; *Av'ble* for employment abroad and in India; *Add* Care Vidya Bhavana, Visva Bharati University, P.O Santiniketan (W.B).

BHATTACHARYA, (DR) GIRINDRA NATH; Reader Applied Physics Deptt Calcutta Univ; b 15 Oct 1908 (E.Pak); *Edn* BSc, MSc and DSc

Calcutta Univ 1929, 1932 and 1945; *Exp* Sir R.B Ghose Resch Scholar Calcutta Univ 1934-37, Resch Physicist ILRI 1937-44, Sr Physicist ILRI 1944-48, Scientific Officer 1948-52; *Mem* Indian Science Congress Assn; *Sr Mem* Inst of Elect & Electronics Engrs(USA); *Fellow* Inst of Physics & The Physical Socy, London and Indian Physical Socy; *Pub* Edited 'Handbook of Shellac Analysis' and about 50 original papers in journals of repute; *Visited* UK, France, Germany, Belgium, Holland, Switzerland, Italy, Turkey and Austria; *Knows* German; *Specln* Elect Precision Measurements and Instrumental Techy; *Av'ble* for employment abroad and in India (notice—three months); *Add* 57/1A, Garpar Road, Calcutta 9 (W.B).

BHATTACHARYA, HARIPADA; Principal G.C Coll, Silchar since Apr 1963; *b* 1 Apr 1918, Fandauk (E Pak); *Edn* BA (Hons) (English), MA (English) and BL Calcutta Univ 1939, 1942 and 1943 (Scholarship holder and medal winner throughout); *Exp* Lecturer English, Prof & Head English Deptt and Vice-Principal & Head English Deptt 1943-45, 1945-63 and 1950-63; *Mem* Bharat Sewak Samaj, Academic Council and Court Gauhati Univ; *Pres* Planning Forum G.C Coll, Silchar; *Pub* 'Higher English Translation & Grammar', 'Gems & Jewels' (biographies), also occasional articles; *Specln* Elizabethan Drama and Romantic Poetry; *Hobb* Gardening, social work (member of various social socys); *Av'ble* for employment abroad and in India (notice—one month); *Add* Bilpar, P.O Silchar, Distt Cachar (Assam).

BHATTACHARYA, (DR) PRABHAT KUMAR; Prof Geo-physics Indian Inst of Techy, Kharagpur since 1959; *b* 2 Feb 1921, Calcutta; *Edn* MSc (Physics) Calcutta Univ 1942, MS (Geology) and PhD (Geophysics) California Inst of Techy (USA) 1947 and 1950; *Exp* Asst Prof Indian Inst of Techy, Kharagpur 1952 59, Worked in several resch and educational instns in USA and USSR for seven years; *Mem* Socy of Exploration Geophysicists (USA) and Indian Geophysical Union; *Pub* Seven papers in scientific journals of repute, two tech reports and a resch monograph; *Visited* USA, USSR, England, Canada, France, Germany and Sweden; *Knows* Russian, French and German; *Specln* Theoretical Geophysics, Geomagnetism, Geoelectricity and Exploration Geophysics; *Hobb* Music; *Av'ble* for employment abroad (notice—one year); *Add* 43 Russa Road South, First Lane, Calcutta 43 (W.B).

BHATTACHARYA, (DR) PRAMOD CHANDRA; Principal B Borooah Coll, Gauhati since 1962; *b* 2 Apr 1926, Digheli, Distt Kamrup (Assam); *Edn* BA, MA and DPhil Gauhati Univ 1948, 1950 and 1965, Certs in Linguistics and Advanced Linguistics Deccan Coll and Schl of Linguistics, Poona 1954 and 1956; *Exp* Prof & Head Assamese Deptt 1951-61, Vice-Principal B. Borooah Coll, Gauhati 1961-62; *Life-Mem* Assam Sahitya Sabha, Jorhat and Linguistic Socy of India (Deccan Coll, Poona); *Pub* 'Boro Folksongs and Folktales', 'Asomer Janajati' (Assamese) and various resch papers on Boro Language & Culture published in reputed journals. also PhD Dissertation on 'A Descriptive Analysis of Boro Language'; *Knows* Boro (Sino-Tibetan Tribal Languages) and Tibetan; *Specln* Linguistics and Tribal Languages; *Hobb* Dramatic performance, swimming and badminton; *Av'ble* for employment abroad (notice—three months); *Add* B. Borooah College, Gauhati (Assam).

BHATTACHARYA, ROMANDRA LAL; Principal Govt Central Tech Inst (Poly), Gwalior (M.P) since 1961; *Edn* BSc (Engg) Aligarh Univ 1945; *Exp* Lecturer Elect Engg 1948-57, Officer I/c Govt Poly, Jabalpur 1957-61; *Asso Mem* Instn of Engrs (India); *Hobb* Photography; *Av'ble* for employment abroad (notice—three months); *Add* Principal, Government Central Technical Institute (Polytechnic), Gwalior (M.P).

BHATTACHARYA, (SHASTRI) SUKHAMAY; Adhyapaka Sanskrit and Philosophy Visva Bharati Univ since 1937; *b* 8 Jan 1914, Kalijuri (Sylhet); *Edn* Shastri Assam Sanskrit Board, Saptatirtha Bengal Sanskrit Assn; *Pub* 'Matabharater Samaj : Mitakshara-Dayabibhaga', 'Naya Darsan',,'Mimamsa Darsan','Tantra Parichaya' 'Baisheshika Darsan', 'Mahabharater Charitabali', 'Tippani and Translation of Nyayamala' and so many articles in Bengali and Sanskrit; *Add* Santiniketan, Distt Birbhum (W.B).

BHATTACHARYYA, (DR) AJIT KUMAR; Prof & Head Deptt of Radiology, Radiotherapy & Radiation Medicine, Coll of Medical Sciences (B.H Univ) since 1965; *b* 1 Apr 1928, Calcutta;

Edn MB Calcutta Univ 1949, DMRD (Eng) and DMRT (Eng) R.C.P & S Liverpool (UK) 1955 and 1957; *Exp* Registrar Radium Inst, Liverpool (UK) 1956-57, Clinical Asst C.H.C, Vellore, Madras 1957-58, Radiotherapist Safdarjang Hospital, New Delhi 1958-65; *Mem* Indian Medical Assn and Indian Radiological Assn; *Pub* 14 resch papers published in reputed journals; *Visited* UK, different countries of Europe and Japan; *Specln* Radiotherapy and Oncology; *Hobb* Literature and history; *Av'ble* for employment in India & abroad (notice—three months); *Add* P 315 Jodhpur Park, Calcutta 31 (W.B).

BHATTACHARYYA, (DR) ASUTOSH; Reader Calcutta Univ since 1960; *b* 17 Jan 1910, Jhalua (E.Pak); *Edn* BA (Hons), MA and PhD Dacca Univ 1931, 1932 and 1959; *Exp* Lecturer Dacca Univ 1937-47, Resch Asso & Asst Anthropologist Anthropological Survey of India 1947-55, Lecturer Calcutta Univ 1955-60; *Pres* South Calcutta Film Socy and Resch Inst of Folk Culture (W.B); *Mem* The Asiatic Socy; *Pub* 'Vangala Mangal Kavyer Itihas', 'Vangala Natya Sahityer Itihas' (Vol I & II), 'Vangala Loka-Sahitya (Vol I to IV); *Visited* USSR; *Specln* Folklore; *Hobb* Collection of folktales and folksongs; *Av'ble* for employment abroad (notice—one month); *Add* 32 Becharam Chatterji Road, Calcutta (W.B).

BHIMACHAR, (DR) B. S; Director Central Inland Fisheries Resch Inst, Barrackpore (W.B) since 1954; *b* 1906, Mysore; *Edn* MSc and DSc Calcutta Univ 1930 and 1946; *Exp* Had Trg in Fisheries in 1940, Was appointed to organize Fisheries Resch and Development in Mysore, Carried out Investigations on Fisheries Biology at the Central Marine Fisheries Resch Stn 1947-53, Worked at Lowestoft Fisheries Lab (England) 1953-54, Was appointed as the Chief Resch Officer Central Inland Fisheries Resch Stn, Calcutta in 1954, Represented India as an Official Delegate at the Meeting of Indo-Pacific Fisheries Council of the F.A O at Colombo; *Mem* A number of Learned Bodies in India & abroad; *Fellow* National Inst of Sciences of India, Indian Academy of Sciences & Zoological Socy of India; *Ex-pres* Section of Zoology and Entomology of the Indian Science Congress Assn (1959); *Pub* A number of resch papers published in Indian and foreign journals of repute; *Visited* UK, Norway, Sweden and Denmark; *Specln* Fisheries Biology, Fish Culture, Functional Anatomy of Fishes and Fisheries Administration; *Add* Director, Central Inland Fisheries Research Institute, Barrackpore, Via Calcutta (W.B).

BHRAMAR, (DR) RAVINDRA; Lecturer Hindi Aligarh Muslim Univ; *b* 6 Jun 1934; *Edn* BA Agra Univ 1952, MA (Hindi) and PhD (Hindi) B.H Univ 1954 and 1959; *Exp* Prof Hindi Maharaja's Coll, Arrah (Bihar) 1957-60; *Mem* Bhartiya Hindi Parishad, Allahabad and Nagri Pracharini Sabha, Varanasi; *Pub* 'Kavita Savita', 'Ravindra Bhramar Ke Geet', 'Padmavat Me Loktattva', 'Hindi Ke Adhunik Kavi', 'Hindi Bhakti Sahitya Me Loktattva' and a few more books, also some popular articles; *Specln* Indian Folklore and Modern Poetry (popular & established poet of new trends in Hindi); *Hobb* Music, painting and gardening; *Av'ble* for employment abroad and in India (notice—three months); *Add* Aditya Kutir, Tartalla, Jaunpur (U.P).

BHUMBLA, (DR) DEV RAJ; Prof Soils Punjab Agrl Univ, Hissar since 1964; *b* 6 Dec 1921; *Edn* BSc & MSc (Agri) Panjab Univ 1944 & 1956, PhD Ohio State Univ (USA) 1962; *Exp* Resch Asst 1944-57, Reclamation Officer 1957-60, Asst Prof 1962-63, Asso Prof 1963-64; *Mem* Sigma Xi, Gamma Sigma Delta, Indian Socy of Agronomy and Indian Socy of Soil Science; *Pub* 19 resch papers in journals of repute and seven tech reports; *Visited* USA, England, Germany and Switzerland; *Knows* French; *Specln* Soil Chemistry; *Hobb* Reading; *Av'ble* for employment abroad (notice—three months); *Add* Punjab Agricultural University, Hissar (Haryana).

BHUTT, GANESH PRASAD; Vice-Chancellor Saugar Univ since 1962; *b* 22 Sep 1899, Saugar (M.P); *Edn* BA and LLB Allahabad Univ 1920 and 1922; *Exp* Subordinate Judge 1927, Chief Justice M.P High Court, Jabalpur 1958-59, Prof & Head Criminology & Forensic Science & Law, Saugar Univ 1959-61, Chairman Industrial Tribunal & Pres Industrial Court, Indore 1961-62; *Add* Old Sunarhai, Jabalpur (M.P).

BINDRA, (DR) ONKAR SINGH; Entomologist Panjab Agrl Univ, Ludhiana since Mar 1965; *b* 21 Oct 1932; *Edn* BSc (Agri) (Hons) Delhi Univ 1951, Asso IARI, New Delhi 1953, PhD (Entomology) California Univ (USA) 1961; *Exp* Tech Asst (Ministry of Food and Agri)

1953-54, Entomologist (Govt of M.P) 1954-61 Prof Agri, Zoology and Entomology 1961-62, Entomologist M.P Govt Agri Deptt, Jabalpur 1962-65; *Mem* Horticultural Socy of India and Sigma Xi (USA); *Fellow* Royal Entomological Socy, London; *Life Fellow* Entomological Socy of India; *Pub* 39 papers in scientific journals of repute and annual reports of the Entomologist, M.B and M.P; *Visited* USA, Canada, Hong Kong, Japan, UK, France, Italy, Germany, Czechoslovakia, Switzerland, Austria and UAR; *Knows* German and French; *Specln* Insect Vectors of Plant Virus Diseases and Economic Entomology; *Hobb* Photography; *Av'ble* for employment abroad (notice—three months); *Add* Entomologist, Punjab Agricultural University, Ludhiana (Punjab).

BIR BAHADUR; Lecturer in Education Aligarh Univ since 1952; *b* 10 Aug 1907, Monghyr (Bihar); *Edn* BSc Agra Univ 1929, MA Panjab Univ 1933, Dip Ed and MEd Patna Univ 1940 and 1941; *Exp* Science Teacher, Demonstrator Biology & Englisl Teacher 1929-30, 1933-36 & 1941-45, Principal St. Crispins' Schl, Gurgaon 1945-50, Resch Fellow C.I.E, Delhi 1950-52; *Pub* 'Idea of Education for Common People of India' and a number of essays published in reputed journals; *Visited* England; *Specln* Teaching of Science (Methodology) and Educational Admn; *Hobb* Photography, natural history and museum collections; *Av'ble* for employment abroad; *Add* Care Miss M. S Bakshy, The Happy School, Gurdaspur (Punjab).

BIREWAR, BHAYYA RAMCHANDRARAO; Asst Prof Agrl Engg A.P Agrl Univ since 1957; *b* 7 Mar 1933, Neri, Distt Chanda; *Edn* BSc (Agri) Nagpur Univ 1954, BSc (Agrl Engg) Allahabad Univ 1957, MS (Agrl Engg) Kansas State Univ (USA) 1961; *Mem* American Socy of Agrl Engrs (USA) and Kansas State Univ Alumni Assn (USA); *Pub* 17 resch papers published in scientific journals of repute; *Visited* USA, UK, Canada, France, Germany, Switzerland and Italy; *Specln* Agrl Engg; *Hobb* Reading of news and scientific papers and playing games; *Av'ble* for employment abroad (notice—three months); *Add* Village & Post Neri, Distt Chanda (Maharashtra).

BISWAS, JITENDRA CHANDRA; Lecturer English Gorakhpur Univ since 1958; *b* 2 Feb 1910; *Edn* BA (Hons), MA (English Literature), MA (English Linguistics) and BL Calcutta Univ 1931, 1934, 1935 and 1937; *Exp* Prof English B. Coll, Sylhet 1941-47, Prof and Head English Deptt Krimganj Coll (Assam) & R.B.C Coll, Naihati 1947-53 and 1953-58; *Pub* Two articles and going to publish a book – 'W.B Yeats and The East', a study of Yeats from a new angle, showing the influence of Indian thought on him; *Specln* W.B Yeats and Modern Poetry; *Hobb* Gardening; *Av'ble* for employment abroad (notice—three months); *Add* Hirapuri 5, Gorakhpur (U.P).

BOHRA, ACHAL DASS; Principal Central Industrial Extension Trg Inst since 1961; *b* 23 Jan 1919, Jodhpur; *Edn* BSc (Engg) (first class first) B.H Univ 1941; *Exp* Instructor Engg Coll, Banaras 1941-42, Chief Engr and Works Manager Jay Engg Works Ltd, Banaras 1942-45, Production Engr Jay Engg Works Ltd, Calcutta 1945-46, Workshop Supdt and Reader Applied Mechanics Birla Engg Coll, Pilani 1946-49, Vice-Principal Govt Engg Coll, Jodhpur 1949, Works Manager Planning and Production Control Div, Nilokheri and Fulia 1949-51, Vice-Principal Govt Engg Coll, Jodhpur 1951-52, Jt Director Community Products Admn 1952-53, Chief Planning Officer 1953-54, Director (Trg and Personnel) 1954-56, Director (Trg and Personnel) Ministry of Community Development 1956-58, Director Indo-German Prototype Production and Trg Centre, Okhla 1958-60, General Manager National Small Industries Corpn Ltd 1960-61; *Mem* Instn of Engrs (India); *Founder Mem* Engrs Guild (India) and Projects in South and South East Asia; *Visited* Western Europe and Far East Countries and USA; *Add* Surall Road, Khagal, Jodhpur (Rajasthan).

BOKIL, (DR) (MISS) INDU D; Reader Chemistry Women's Coll (B.H Univ), Varanasi since 1961; *b* 23 Aug 1915, Indore; *Edn* BSc, BT, MSc (Chemistry) and PhD B.H Univ 1938, 1939, 1948 and 1956; *Exp* Sr Teacher D.P Girls Coll, Allahabad 1940-46, Lecturer Chemistry Women's Coll B.H Univ 1948-61; *Pub* One Note and 4 papers published in Indian and foreign journals of repute; *Visited* USA; *Knows* German; *Specln* Organic Chemistry; *Hobb* Reading and music; *Av'ble* for employment abroad and in India (notice—three

months); *Add* 26 Sikhmohalla, Main Road, Indore (M.P).

BOMMANNAVAR, SHIVASHANKAR SATAPPA; Principal P.C Jabin Science Coll, Hubli since 1957; *b* 15 Dec 1920, Kankanawadi, Distt Belgaum; *Edn* BSc (first class) Bombay Univ 1944, MSc (first class) B.H Univ 1950; *Exp* Prof Chemistry and Vice-Principal Lingaraj Coll, Belgaum 1950-57; *Fellow* Indian Chemical Socy and Chemical Socy, London; *Ex-secy* Board of Management K.L.E Socy, Belgaum; *Pub* A note on 'Joshi Effect in Nature'; *Add* P.C Jabin Science College, Hubli, Distt Dharwar.

BORA, MAHENDRA NATH; Principal Goalpara Coll, Goalpara since 1960; *b* 22 Aug 1929, Tinkhong (Assam); *Edn* BA Gauhati Univ 1951, MA (English) Calcutta Univ 1953; *Exp* Lecturer H.S.K Coll, Dibrugarh 1953-54, Lecturer Darrang Coll, Tezpur 1954-55, Lecturer Cotton Coll, Gauhati 1955-60; *Pub* 'Jatismar', 'Natun Kavita', 'Asamiya Kavitar Chhanda', 'Fool Tara Gan', '1857 in Assam', 'Gulliver', 'Don Quixote', 'Nil Sagarar Sadhu', 'Federalist Papers', 'Yearling', 'Ghost', 'Arup Konwar' and 'Vinodini'; *Editor* 'Manideep'—a cultural monthly in Assamese; *Specln* Modern English Poetry; *Hobb* Astrology; *Av'ble* for employment abroad (notice—three months); *Add* Dhuliagaon, Distt Sibsagar (Assam).

BORKAR, (DR) VISHNU VINAYAK; Prof & Head Economics Deptt Marathwada Univ since 1960; *b* 20 Apr 1925, Karwar; *Edn* BA, MA and PhD Bombay Univ 1945, 1950 and 1955; *Exp* Lecturer 1950-57, Reader & Head Economics Deptt Karnatak Univ 1957-60, Visiting Scholar Harvard Univ (USA) 1963-64; *Life Mem* Indian Economic Assn; *Mem* Rotary Club, Aurangabad; *Pub* 'Public Finance & Pull Employment' & 'Income Tax Reform' and so many articles in various reputed journals; *Visited* USA, UK and France; *Specln* Public Finance, Monetary Theory and Aggregative Economics; *Av'ble* for employment abroad; *Add* C-12 Saraswat Colony, Shitaladevi Temple Road, Bombay 16 (Maharashtra).

BORRESWARA RAO, (DR) CHERUKURI; Reader Geology Andhra Univ since 1964; *b* 15 Aug 1929, Rayavaram (A.P); *Edn* BSc (Hons), MSc & DSc Andhra Univ 1950, 1951 & 1959, PhD Moscow Univ 1962; *Exp* Demonstrator and Lecturer Geology Andhra Univ 1952-53 and 1953-64; *Mem* Geological Socy of India and Geochemical Socy of India; *Pub* Various scientific articles published in leading journals; *Visited* USSR, England, France and W. Germany; *Knows* Russian; *Specln* Economic Geology and Geochemistry; *Hobb* Photography; *Av'ble* for employment abroad (notice—one year); *Add* Geology Department, Andhra University College, Waltair (A.P).

BORWANKAR, SHARAD KESHEO; Principal Poly, Seoni (M.P) since Aug 1964; *b* 27 Jun 1930, Nagpur; *Edn* BE (Hons) Saugar Univ 1953; *Exp* Lecturer Mech Engg Kala Niketan, Amravati Lecturer Mech Engg, Govt Poly, Amravati 1954-56, 1956-57, Workshop Supdt Govt Poly, Jaora and Ujjain 1958-61, Head Mech Engg Deptt C.T.I, Gwalior and Govt Poly, Ujjain 1961-64; *Asso Mem* Instn of Engrs (India); *Mem* I.I.F; *Specln* Mech Engg; *Hobb* Model making and sports; *Av'ble* for employment abroad (notice one month); *Add* Shri S.K Borwankar, Care Shri K. Borwankar, Humpyard Road, Dhantoli, Nagpur (Maharashtra).

BOSE, (DR) BIMAL CHANDRA; Supdt King Edward Hospital and Principal, Dean and Prof Pharmacology M.G.M Medical Coll Indore since 1948; *b* 1 Aug 1906, Nanikhir (E.Pak); *Edn* DTM, DSc and MD Univ of Paris 1935, 1937 and 1938, LRCP, LRCS (Edinburgh) and LRFP & S (Glasgow), Scotland 1920; *Exp* Sr Experimental Asst Biochemical Standardization Lab, Calcutta 1941-42, Pharmacologist Central Drug Lab 1942-44, Asst Director (Drugs and Dressings) D.G Supply (Govt of India) 1944-45, Prof & Vice-Principal Pharmacology Dow Medical Coll, Karachi 1945-47 & 1947-48; *Mem* Pharmacy Council of India, Exec Committee Central Drug Resch Inst, Lucknow, Panel for Colls and Hospitals of Planning Committee (Planning Commission) and Assn of Physiologists and Pharmacologists of India; *Pres* Indore Medical Assn; *Chairman* Advisory Committee Indian Council of Medical Resch, New Delhi; *Pub* 20 theses and 110 papers in journals of repute; *Visited* UK, France, Belgium and Lebanon; *Knows* French; *Specln* Pharmacology; *Hobb* Reading, writing and resch; *Av'ble* for employment abroad; *Add* Dean M.G.M Medical College, Indore (M.P).

BOSE, (DR) DEBENDRA MOHAN; Director Bose Inst, Calcutta since 1938; *b* 26 Nov 1885; *Edn* MA Cambridge Univ, PhD London Univ;

Exp Ghosh Prof of Physics Calcutta Univ 1914-35, Palit Prof of Physics Calcutta Univ 1935-38; *Mem* Indian Science Congress Assn; *Fellow* National Inst of Sciences of India; *Ex-pres* Asiatic Socy of Bengal; *Specln* Physics; *Add* 92/3 Upper Circular Road, Calcutta.

BOSE, (DR) DEB KUMAR; Resch Scientist & Lecturer Indian Statistical Inst and Calcutta Univ since 1964; *b* 15 May 1926, Calcutta; *Edn* BA (Hons) & MA (Economics) Calcutta Univ 1946 & 1948, PhD (Mathematical Economics) London Schl of Economics, Univ of London 1964; *Exp* Tech Officer National Sample Survey Indian Statistical Inst, Calcutta 1952-56, Head Consumer Expenditure Enquiry in National Sample Survey 1956-60, ILO Expert Adviser to the Govt of Ceylon 1960-61; *Mem* Indian Econometric Socy and Econometric Socy (USA); *Pub* Ten papers and three reports; *Visited* Ceylon, UK, Norway and Italy; *Knows* French; *Specln* Econometrics and Mathematical Programming; *Hobb* Photography; *Av'ble* for employment in India & abroad (notice—six months); *Add* 53 Ballygunge Gardens, Calcutta 19 (W.B).

BOSE, (DR) KARTIC CHANDRA; Head Zoology Deptt Ranchi Univ since 1960; *b* 17 Sep 1923; *Edn* BSc, MSc and DPhil Allahabad Univ 1944, 1946 and 1950; *Exp* I/c Zoology Section Biology Deptt Rangoon Univ 1951-53, Head Biology and Zoology Deptt L.S Coll, Muzaffarpur (Bihar) 1956-60, Started and Organized the Teaching of Biology up to Higher Secondary in Bihar State and BSc (Hons), MSc and PhD in Zoology in the Univs of Burma, Bihar and Ranchi; *Mem* Zoological Socy, Indian Science Congress and Entomological Socy; *Fellow* A.Z, I.A.Z and N.A. Sc; *Pres* Zoological Socy (Ranchi Univ); *Treasurer* International Socy of Ichthyology and Hydrobiology; *Pub* About 30 papers in scientific journals of repute and a tech report; *Visited* Burma and Nepal; *Specln* Entomology, Fishes Endocrinology, Cytology & Histology and Fresh Water Fisheries; *Hobb* Astrology and cine & still photography; *Av'ble* for employment abroad (notice—one month); *Add* 177 Roshanbagh, Allahabad (U.P).

BOSE, (PADMA VIBHUSHAN) (DR) SATYENDRA NATH; National Prof since 1958; *b* 1 Jan 1894; *Edn* MSc Calcutta Univ 1915, DSc Calcutta, Allahabad and Jadavpur Univs, FRS and FNI; *Exp* Lecturer Calcutta Univ 1916-21, Reader Dacca Univ 1921-24, Worked with Madame Curie 1924-25, Worked with Albert Einstein 1925-26, Prof Dacca Univ 1926-45, Prof Calcutta Univ 1945-56, Vice-Chancellor Visva Bharati Univ 1956-58, Originated Quantum Statistics; *Mem* Indian Science Congress; *Fellow* Royal Socy, London; *Ex-pres* National Inst of Sciences of India; *Ex-M.P* Rajya Sabha; *Pub* Various articles and resch papers, published in reputed journals; *Specln* Physics; *Add* 22 Iswar Mill Lane, Calcutta 6 (W.B).

BOSE, SHISHIR KUMAR; Director Indian Inst of Techy, Bombay since Jan 1959; *b* 8 Feb 1910, Daltanganj; *Edn* BSc (Engg) Patna Univ 1933; *Exp* Head Civil Engg Deptt Coll of Military Engg, Kirkee, Poona 1946-48, Dy Commandant Coll of Military Engg, Kirkee 1948-56, Commandant 1957-59; *Mem* Instn of Engrs (India), Indian Roads Congress and All India Council of Tech Edn (Western Region); *Pub* A number of Engg articles published in Indian Roads Congress journals (awarded Roads Congress Medal 1955), Lectures on Trend in Education at N.P Gandhi Memorial and Annual Convention of Indian Inst of Metals (1964); *Visited* France, USSR, UK, USA, W. Germany, Czechoslovakia, Nigeria and Ceylon; *Specln* Soil Engg, Highways and Airport Constn; *Add* 107 Anand Dutta Lane, South Bantra, P.O Howrah (W.B).

BOSE, (DR) TARUN CHANDRA; Reader International Relations Deptt Jadavpur Univ since 1965; *b* 16 Jun 1931, Calcutta; *Edn* BA (Hons), MA & LLB Calcutta Univ 1951, 1954 & 1955, PhD Delhi Univ 1961; *Exp* Lecturer Deptt of International Relations Jadavpur Univ 1959-65; *Mem* American Studies Resch Centre, Hyderabad; *Pub* 'American Soviet Relations 1921-1933' and several articles published in journals of repute; *Visited* USA, UK, France, Germany, Switzerland, Spain, Greece, Turkey and Japan; *Knows* French and Russian; *Specln* American History. Institutions and Foreign Policy; *Hobb* Reading and chess; *Av'ble* for employment abroad (notice—six months); *Add* 13-B, Earle Street, Calcutta 26 (W.B).

BRAHME, MORESHWAR DATTATRAY; Prof Marathi and Head Merchantile Law Deptt Pratap Coll, Amalner since 1962; *b* 22 Apr 1916, Amalner; *Edn* BA & LLB Bombay Univ 1939 & 1942, MA Nagpur Univ 1943; *Exp*

Practising Pleader 1943-61; *Mem* Poona Univ Commerce Faculty; *Secy* Marathi Natya Parishad (1962-65); *Pub* 'Aghat', 'Ashrit', 'Anandashram', 'Niyojao and Sammassya' (Marathi Dramas), edited a few books (in Marathi), also 'Natya Tarang' (in Press); *Specln* Company Law, Labour Legislation, Contract Act and Drama; *Hobb* Tennis and writing about the effects of decentralization of power; *Av'ble* for employment abroad and in India (notice—two months); *Add* Amalner, Distt Jalgaon (Maharashtra).

BRIJ MOHAN (DR); Prof & Head Maths Deptt B.H Univ since 1960 and Principal Central Hindu Coll (B.H Univ) since 1962; *b* 11 Apr 1908, Moradabad (U.P); *Edn* BA & MA Agra Univ 1927 & 1929, PhD Liverpool Univ 1933; *Exp* Lecturer D.S Inter Coll, Aligarh 1929-30, Lecturer & Reader Maths B.H Univ 1934-45 & 1945-60, Visiting Prof Maths Homboldt State Coll, Arcata, California (USA) 1966-67; *Mem* Hindi Samiti U.P Govt (1957-61), Mathematical Dictionary Committee (Govt of India), Mathematical Text-books Committee (Central Hindi Directorate) and Curriculum Committee of the Intermediate Board (U.P); *Convener* Education, Psychology & Logic Committee and Music & Dancing Committee of the Intermediate Board (U.P); *Pres* Science Section All India Hindi Sahitya Sammelan; also Secy of various Socys; *Pub* Thirty one books on Maths, 60 resch papers and articles on Advanced Maths, 51 resch papers and articles on the History of Maths, Mathematical Terminology, etc, 57 articles on the National Language, Nagri Script, etc; *Visited* Japan, China, Thailand and North America; *Specln* Higher Pure Maths and History of Maths; *Hobb* Music and Linguistics; *Av'ble* for employment in India and abroad (notice—three months); *Add* Banaras Hindu University, Varanasi 5 (U.P).

BRIJMOHAN (DR); Lecturer Social Work Lucknow Univ since 1964; *b* 9 Aug 1939, Mursan, Distt Aligarh (U.P); *Edn* BA & MSW Agra Univ 1958 & 1960, PhD Lucknow Univ 1964; *Exp* Six years resch exp (doctoral & post-doctoral) & two years post-grad teaching, Resch Supervisor Planning Commission 1963-64; *Mem* Social Work Alumni Assn (Lucknow Univ); *Pub* Eight resch articles published in various reputed journals; *Specln* Psychiatric Social Work; *Hobb* Painting, writing poems (English & Hindi) and novel reading; *Av'ble* for employment abroad (notice—six months); *Add* Care Dr R. P Sharma, Medical Practitioner, P.O Mursan, District Aligarh (U.P).

BUKHARI, HAMID HUSAIN; Principal & Prof Commerce S.J Arts & Commerce Coll. Sidhupur since 1961; *b* 3 Feb 1931, Ahmedabad; *Edn* BCom. LLB. MCom and MA Gujarat Univ 1952, 1954, 1955 and 1956; *Exp* Prof & Lecturer Commerce & Accounts 1955-61; *Mem* Gujarat Univ. Senate, Ahmedabad and S.S C Board's Course Committee on Commercial Subjects; *Pub* Three textbooks on 'Commerce', 'Commercial Geography', 'Secretarial Practice Including Company Law', and various articles published in reputed magazines; *Knows* Persian and Arabic; *Specln* Foreign Exchange and International Banking; *Av'ble* for employment abroad (notice—three months); *Add* 4 Faiz Society, Anandnagar, Ahmedabad 7 (Gujarat).

C

CHABLANI, (DR) HASSANAND RIJHUMAL; Prof I/c Elect Deptt Maulana Azad Coll of Techy, Bhopal since 1961; *b* 11 Feb 1922, Rohri (Sind); *Edn* BSc (Elect and Mech Engg) Bombay Univ 1944, DIISc (Aero) Indian Inst of Science, Bangalore 1945, PhD (Elect) Liverpool Univ (UK) 1949; *Exp* Asso Asst Prof Elect Engg Bengal Engg Coll, Sibpore 1950-51, Erection Engr (Elect) M/s Karam Chand Thapar and Bros 1951-54, Reader Elect Engg Birla Engg Coll, Pilani 1954-55, I/c Generation Deptt U.P Electric Supply Companies under M/s Martin Burn and Co Ltd 1956-61; *Asso Mem* Instn of Engrs (India) and Instn of Elect Engrs, London; *Mem* Faculty of Engg and Academic Council Vikram Univ, Ujjain; *Pub* Eight papers in scientific and tech journals of repute; *Visited* UK, France and Switzerland; *Specln* Elect Power Engg; *Hobb* Social service; *Av'ble* for employment abroad (notice—six months); *Add* 3-B/4 Navjivan

Colony, Mahul Road, Chembur, Bombay 71.

CHACKO, K. C; Principal and Post-Grad Prof Engg Coll, Trivandrum since Oct 1958; *b* 19 May 1915, Palai; *Edn* MA & BE Madras Univ 1935 & 1939, MS Notredame Univ (USA) 1952; *Exp* Jt Director Industries & Commerce 1955-57, Director Tech Education (Kerala) 1957-58; *Pub* A large number of books in English and Malayalam of scientific, religious and educational interest; *Visited* Europe and USA (Lay Auditor from India at the Second Vetican Ecumenical Council, Rome 1965); *Add* Kadankairl, P.O Karoor, Distt Palai (Kerala).

CHACKO, (DR) THANKAMMA; Principal Women Coll, Nizamabad since 1966; *b* 25 Jun 1923, Kottayam (Kerala); *Edn* BA Madras Univ 1944, MSc and PhD Osmania Univ 1952 and 1965; *Exp* Tutor Christian Medical Coll, Vellore 1944-45, Teacher St Johns European Schl, Secunderabad 1947-50, Lecturer Zoology Peoples' Coll, Nanded 1952-53, Lecturer Zoology Nanakram Bhaganandas Coll, Hyderabad 1956-57, Lecturer Zoology New Science Coll, Hyderabad 1957-66; *Pub* Text-book on 'Pre-Univ Zoology'; *Visited* All European Countries; *Knows* German and French; *Specln* Fishes and Genetics; *Hobb* Reading and cooking; *Av'ble* for employment abroad (immediately); *Add* Pullolickal, Kothala, P.O Pampady, Distt Kottayam (Kerala).

CHAK, (DR) ANAND MOHAN; Principal Rajghat Besant Schl, Varanasi since 1961; *b* 7 Oct 1924, Lucknow; *Edn* BSc (Hons), MSc (Maths) and PhD Lucknow Univ 1946, 1948 and 1954; *Exp* Asst Prof (Maths) Lucknow Univ 1951-62, Resch Asst Maths Indiana Univ (USA) Feb-May 1955, Instructor Maths Duke Univ (USA) 1956-57, Alien Investigator Maths Oak Ridge National Lab (USA) Jan-Sep 1957; *Mem* Indian Mathematical Socy, Astrological Socy, Lucknow, American Mathematical Socy, Bharat Ganita Parishad and Sigma Eksai Socy of USA; *Pub* 12 resch papers in scientific journals of repute; *Visited* USA and Europe; *Knows* German and French; *Hobb* Hockey, tennis, english literature, bridge and philosophy; *Av'ble* for employment abroad (notice—three months); *Add* 2 Nabiullah Road, Lucknow (U.P).

CHAKRABARTI, (DR) BIRENDRA KUMAR; Principal Inst of Jute Techy, Calcutta; *b* 2 Jan 1909, Harova, Distt Rajshahi (E.Pak); *Edn* BSc (Hons in Physics), MSc and DPhil (Science) Calcutta Univ 1929, 1931 and 1954; *Exp* Prof Physics Patna Coll 1935-38, Asst Resch Physicist Indian Central Jute Committee 1938-48, Dy Supdt Industrial Statistics Provincial Statical Bureau (Govt of W.B) 1949-50; *Fellow* Textile Inst, Manchester; *Pub* About 40 original papers on Fibre Science, Physics, etc; *Visited* UK, France, Germany, Italy and Switzerland; *Specln* Statistics, Physics, Textile Chemistry, Jute Spinning, Jute Weaving, etc; *Av'ble* for employment abroad (notice—two months); *Add* 2 Ram Chandra Dase Row, Calcutta 13 (W.B).

CHAKRABORTY, (DR) (MRS) JYOTSNA; Lecturer Biophysics Deptt Saha Inst of Nuclear Physics, Calcutta since 1965; *b* 1 Jan 1934, Calcutta; *Edn* BSc, MSc and DPhil Calcutta Univ 1954, 1956 and 1962; *Exp* Resch Trg Scholar M.S.R.C.A (Govt of India) 1957-60, Resch Asst S I.N.P, Calcutta 1960-62, Post-Doctoral Fellow Iowa State Univ (USA) 1962-63, Pool Officer (C.S.I.R) 1963-65; *Mem* Indian Science Congress Assn, Electron Microscopy Socy of India, Electron Microscopy Socy of America, Indian Biophysical Socy and Biophysical Socy of America; *Pub* 19 original resch papers published in reputed journals; *Visited* USA, UK, Switzerland, Italy, Japan, Hong Kong and Thailand; *Knows* French; *Specln* Electron Microscopy in Biology and Medicine; *Hobb* Reading, literary work, overseas travel, etc; *Av'ble* for employment abroad (notice—three months); *Add* Flat 6, Block F, 37 Belgachia Road, Calcutta 37 (W.B).

CHARABORTY, PRANTOSH; Grad Student Physics Deptt Queen's Univ, Kingston, Ontario (Canada) since Sep 1966; *b* 3 Jan 1937, Jalpaiguri (W.B); *Edn* BSc (Hons) and MSc (was awarded Merit Scholarship and Gold Medals for standing first class first in both the exams) Bihar Univ 1955 and 1958; *Exp* Lecturer Physics Ranchi Univ 1958-62, Lecturer Physics Visva Bharati Univ since Sep 1962; *Life-Mem* Physical Socy (Bihar Univ); *Visited* Kingston (Canada); *Knows* German and French; *Specln* Physics Spectroscopy; *Hobb* Reading books, playing cricket and

table-tennis; *Av'ble* for employment in India and abroad (notice—three months); *Add* 44 Andrews Palli, P.O Santiniketan, Distt Birbhum (W.B).

CHAKRAVARTI, (DR) SHIB CHANDRA; Principal Govt Degree Coll, Mhow since 1959; *b* 1 Feb 1911, Joari, Distt Rajshahi (E.Pak); *Edn* BSc & MSc (Chancellor's Gold Medallist) B.H Univ 1931 & 1933, PhD Agra Univ 1951; *Exp* Demonstrator B.H Univ 1934-37, Sr Resch Asst I.C.A.R Resch Scheme Vivekananda Lab, Almora (U.P) 1937-48, Asso Prof Botany B.R Coll, Agra 1948-54, Prof Botany Govt Hamidia Coll, Bhopal 1954-58, Prof Botany T.R.S Coll, Rewa 1958-59; *Mem* Indian Socy of Plant Physiology, New Delhi; *Fellow* National Academy of Sciences (India), Allahabad; *Pub* Original scientific resch publications in different branches of Botany in Indian and foreign journals totalling 55; *Visited* UK, Germany, France and Italy; *Knows* German; *Specln* Plant Physiology (Physiology of Flowering Vernalization, etc); *Av'ble* for employment in India and abroad (notice—three months); *Add* 169 Pande Haveli, Varanasi (U.P).

CHAKRAVORTY, (DR) JAGANNATH; Lecturer English Jadavpur Univ since 1961; *b* 12 Aug 1924, Jessore (E.Pak); *Edn* MA (English) Calcutta Univ 1945, PhD Jadavpur Univ 1966; *Exp* Lecturer in Affiliated Colls of Calcutta Univ, Asst Prof English (W.B Education Service) and Head English Deptt Darjeeling Govt Coll 1948-61; *Mem* Modern Language Assn of America and All India English Teachers' Assn; *Pub* 'Nagar Sandhya', 'Karar Prarthana' and 'Mahadiganta', also articles on Shakespeare, Eliot, Dante, Yeats, etc. in various magazines; *Knows* Italian and German; *Specln* Shakespeare; *Hobb* Violin; *Add* Jadavpur University, Calcutta 32 (W.B).

CHALAM, (DR) VANKADARI VENKATA; Prof Elect Engg B.H Univ since 1963; *b* 9 Apr 1928 (Mysore State); *Edn* BSc (Hons) Mysore Univ 1948, DIISc Indian Inst of Science, Bangalore 1951, PhD Univ of Pennsylvania (USA) 1962; *Exp* Post-Grad Trainee The British Thomson—Houston Co, Rugby (England) 1952-54, Reader Elect Engg B.H Univ 1954-63; *Sr Mem* Inst of Elect and Electronics Engrs, New York; *Pub* Doctoral dissertation and a few papers (under preparation); *Visited* Japan, Far East, USA, Canada, England and Other European Countries; *Knows* German and French (Scientific); *Specln* Elect Engg; *Hobb* Photography and reading; *Add* Rukmini Niwas, 78, IInd Cross Road, Basavanagudi, Bangalore 4 (Mysore State).

CHALAPATI RAO, I. V; Principal S.R.R Govt Arts Coll and Evening Coll, Karimnagar (A.P) since 1961; *b* 25 Apr 1923, Kakinada (A.P); *Edn* MA (English) Nagpur Univ 1946, Cert in Phonetics, Structures, Methodology and Lit Appreciations Central Inst of English, Hyderabad; *Exp* Lecturer English W.G Coll, Bhimavaram 1946-47, Lecturer & Head English Deptt Sir C.R Reddy Coll, Ellore 1947-49 & 1949-55, Head English Deptt Andhra Educational Service 1955-61; *Mem* Senate Academic Council Faculty of Arts & Boards of Studies of English & Genl Education (Osmania Univ); *Pres* A.N Kala Samithi and Rotary Club; *Vice-Pres* Andhra Pradesh State Gazetted Govt Collegiate Teachers' Assn; *Secy* People's Defence Committee (Karimnagar Distt); *Mem & Reviewer* Adhoc Committee of Selection of Govt Text Books; *Pub* 'New Ice and New Trails' and 'Viguettes in Verse' (to be published), Has translated 'Education in USA' and 'Meet USA' for U.S Govt; *Specln* English Literature of 19th Century and Problems of Higher Education; *Hobb* Tennis, gardening and birdwatching; *Av'ble* for employment in India and abroad with the permission of Govt (notice—two months); *Add* Principal, S.R.R Govt Arts College, Karimnagar.

CHANDALIA, SAMPATRAJ BALCHAND; Reader Chemical Engg since Apr 1966; *b* 14 Apr 1938, Narlai, Distt Pali (Rajasthan); *Edn* BChem (Engg) and MSc (Tech) Bombay Univ 1960 and 1961; *Exp* Design and Development Engr in Chemical Industries 1962-63, Lecturer Fuel Techy Bombay Univ

1963-66; *Asso Mem* Indian Inst of Chemical Engrs; *Asso* Inst of Chemists (India); *Pub* Papers on 'Oxidation of Hydrocarbons by Air' published in various journals; *Knows* Russian; *Specln* Process Design and Chemical Development; *Hobb* Hindi Literature; *Av'ble* for employment in India and abroad after 1967 (immediately); *Add* Shram Safalya Building, Near Railway Street, Chembur, Bombay 71 (Maharashtra).

CHANDI, (PADMA SHRI) REV PANAVELIL THOMAS; Principal St. John's Coll, Agra and Dean Faculty of Science Agra Univ since 1955; *b* 24 Aug 1907, Mavelikara (Kerala); *Edn* BA (Hons) Madras Univ 1928, MSc (with distinction) London Univ 1935; *Exp* Prof Mathematics Forman Christian's Coll, Lahore 1935-43, Principal St. Andrews Coll, Gorakhpur 1949-52; *Mem* Exec and Academic Councils Agra Univ Senate and Court of Allahabad Univ; *Pub* Text book on Analytical Dynamics and Text book on Statistics, also various articles in educational journals; *Visited* UK and USA; *Knows* German; *Specln* Applied Maths (Dynamics and Astronomy); *Hobb* Tennis and detective stories; *Listed* Manorama Year Book; *Add* Principal, St. John's College, Agra (U.P).

CHANDRASEKARAN, (DR) CHIDAMBRA; Director Demographic Trg and Resch Centre, Bombay; *b* 30 Oct 1911; *Edn* MSc Nagpur Univ, PhD London Univ, MPH John Hopkins Univ Rockefeller Fellow 1947-48; *Exp* Director U.N Office for Population Studies, New York 1950-54, Discussion Leader for U.N Population Seminar, Bandung 1955, Prof of Statistics All India Inst of Hygiene & Public Health 1955-59; *Pres* Statistic Section 1962, United Nations Resources Person to the Asian Population Conference 1963; *Pres* Indian Science Congress; *Vice-Pres* International Union for the Scientific Study of Population; *Pub* Report of the Co-operative Project of the United Nations (Govt of India) on the Mysore Population Study, over 60 original papers on Mathematical Statistics, Demography, Family Planning and Medical and Public Health Statistics; *Add* Dr Chidambra Chandrasekaran, Demographic Training and Research Centre, Chembur, Bombay 71 (Maharashtra).

CHARI, (DR) C. T. K; Chairman Philosophy & Psychology Deptt Madras Christ Coll, Tambaram; *b* 5 Jun 1909, Tiruvellore; *Edn* BA (Hons) and PhD Madras Univ 1931 and 1950; *Exp* Asso Prof Madras Christian Coll, Tambaram; *Mem* Madras Psychological Assn and British Socy for Psychical Resch; *Editor* Journal of Psychological Resch; *Pub* Articles in reputed journals; *Knows* French and German; *Specln* Philosophy of Science, Mysticism and Parapsychology; *Av'ble* for employment abroad (immediately); *Add* Staff Bungalow No. 15, Madras Christian College, Tambaram, Distt Chingleput (Madras State).

CHARLU, PAUL K; Prof & Head Elect Engg Deptt Regional Engg Coll, Calicut since 1965; *b* 14 Apr 1923, Bangalore; *Edn* BE (Elect) Madras Univ 1944, MS (EE) California Inst of Techy, Pasadena, California (USA); *Exp* Prof Elect Engg Annamalai Univ 1950-53, Prof Elect Engg P.S G Coll of Techy, Coimbatore 1953-59, Prof Elect Engg B.I.T.S, Pilani 1959-65; *Mem* IE (India), IEE (N.Y) and IEE (London) C. Eng; *Pub* Two papers; *Visited* USA and UK; *Specln* Elect Power and Electronics; *Av'ble* for employment in India & abroad provided the present Institution sponsors; *Add* Professor and Head Electrical Engineering Department, Regional Engineering College, Calicut (Kerala).

CHATTERJEE, (DR) BISWANATH; Asst Prof Telecommunication Engg Deptt Indian Inst of Techy, Kharagpur since 1958; *b* 3 Oct 1929, Dum Dum (Calcutta); *Edn* BSc (Hons) (first class) & MSc (first class first) Calcutta Univ 1949 & 1951, PhD Indian Inst of Techy, Kharagpur 1959; *Exp* Sr Resch Asst and Lecturer Indian Inst of Techy, Kharagpur 1954-56 and 1956-57; *Asso Mem* Inst of Telecommunication Engrs (India); *Fellow* Indian Physical Socy; *Pub* 'Pulse Circuits', 'Propagation of Radio-Waves', 'Principles of Electronics', 'Introduction to Non-linear Control' and more than 30 papers in reputed journals of India, UK and USA; *Visited* USA and UK; *Knows* French; *Specln* Radio Waves, Propagation and Automatic Control System; *Hobb* Travelling; *Av'ble* for employment abroad (notice—one year); *Add* Dr Biswanath Chatterjee, 32/1 Kashi Nath Dutta Road, Calcutta 36 (W.B).

CHATTERJEE, (DR) GORA CHAND; Lecturer

Biochemistry Calcutta Univ since 1962; *b* 1 Feb 1930, Calcutta; *Edn* BSc (Hons), MSc, PhD and DSc Calcutta Univ 1949, 1951, 1957 and 1964; *Exp* Scientific Officer CSIR 1958-59, Resch Officer I.C.M.R 1959-62, Hony Lecturer Calcutta Univ 1958-62, Resch Biochemist Univ of California (USA) 1964-66; *Mem* American Socy for Microbiology, Indian Science Congress Assn, Socy of Biological Chemists (India) and Biochem Socy (England); *Pub* Special Contributions for 'The Vitamins' edited by W.H Sebrel and R.S Harris (Academic Press) and 'Advances in Biochemistry' edited by P. S Sarma, also 50 resch papers on metabolism, vitamins and enzyme biochemistry in reputed Indian & foreign journals; *Visited* USA, UK, France, Germany, Switzerland, Italy, UAR and Japan; *Knows* German; *Specln* Metabolic Biochemistry, Vitamins and Enzymes; *Hobb* Listening to western classical music; *Av'ble* for employment abroad (notice —three months); *Add* Vill Mahinagar, P.O Dakhin Gobindapur, Distt 24 Parganas (W.B).

CHATTERJEE, (DR) INDU BHUSAN; Lecturer Biochemistry Calcutta Univ since 1964; *b* 1 Jan 1930, Barisal (E.Pak); *Edn* BSc (Hons in Chemistry), MSc (Applied Chemistry) and DSc Calcutta Univ 1950, 1952 and 1960; *Exp* Scholar Calcutta Univ 1952-54, Jr Resch Asst (CSIR) 1954-56, Asst Resch Officer I.C M.R 1957-61, Post-Doctoral Fellow California Univ 1961-64; *Pub* 26 resch communications; *Visited* USA and Japan; *Specln* Bio-chemistry; *Hobb* Photography; *Av'ble* for employment in India & abroad (notice—six months); *Add* 719 Lake Town, Calcutta 28 (W.B).

CHATTERJEE, (DR) SHIBA PRASAD; Prof and Head Geography Deptt Calcutta Univ since 1949 and Director National Atlas Organization (Govt of India), Calcutta; *b* 22 Feb 1903; *Edn* MSc (Geology) B H Univ 1926, PhD (Edn) London Univ 1936, DLitt (Geography) Paris Univ 1936; *Exp* Head Geography and Geology Deptts Rangoon Univ (Burma) 1928-32, Prof Geography Rangoon Univ 1948-49; *Mem* International Geographical Union Commissions on National Atlas and Teaching of Geography and Tech Advisory Committee Damodar Valley Survey; *Pres* Geographical Socy of India, Calcutta; *Pub* 'Le Plateau Meghelaya, Paris 1936', 'Bengal in Maps', several papers in journals of repute and three tech reports; *Visited* USA, USSR, Rumania, England, Sweden, Malaya and Hungary; *Knows* French; *Specln* Geology and Geography; *Add* 3 Sewak Baidya Street, Calcutta 29 (W.B).

CHATTERJEE, SUJIB; Headmaster Bhiringi T.N Instn, Durgapur since 1956; *b* Jan 1926, Pandugram (Burdwan); *Edn* MSc and BT Calcutta Univ 1955 and 1959; *Exp* Asst Teacher 1952-56; *Mem* All Bengal Teachers' Assn and W.B Headmasters' Assn; *Pub* 'Science Text books' (for High Schl Students), 'Ganit Sopan' & 'Satyam Bruat', also resch papers published in Indian Journal of Chemical Socy; *Hobb* Writing articles on educational, social and ethical problems; *Add* Headmaster, Bhiringi T.N Institution, Durgapur 3, Distt Burdwan (W.B).

CHATTERJI, (DR) ABINASH CHANDRA; Vice-Chancellor Gorakhpur Univ since 1961; *b* 23 Apr 1898, Allahabad (U.P); *Edn* S.S.L & DSc Allahabad Univ 1922, Dr-Ing Berlin Univ 1932; *Exp* Proctor & Prof Chemistry, Dean Science Faculty and Provost Subhash Hall Lucknow Univ 1942-48, 1948-58 and 1945-58; *Mem* Indian Chemical Socy, National Academy of Sciences and several Sports Bodies; *Pub* Over 125 papers in journals of international repute; *Visited* UK, Germany, France, Holland, Belgium, Denmark, Sweden, Ireland, Switzerland and Italy; *Knows* German; *Specln* Physical & Inorganic Chemistry; *Hobb* Sports and gardening; *Av'ble* for employment abroad (notice—three months); *Add* New Hyderabad, Lucknow (U.P).

CHATTERJI, (DR) PRITI BHUSHAN; Lecturer Philosophy Post-Grad Deptt Calcutta Univ since Jun 1958; *b* 1924, Giridih (Bihar); *Edn* MA (Philosophy), LLB, DPhil and Diplang Calcutta Univ 1945, 1947, 1954 and 1960; *Exp* Prof Philosophy Scottish Church Coll, Calcutta 1946-58, Part-Time Lecturer Calcutta Univ 1955-58; *Mem* Indian Philosophical Congress, Bengal Darshan Parishad and Board of Studies in Philosophy & Linguistics Calcutta Univ, *Pub* Thesis on 'Philosophy of Josiah Royce', 'Manovidya', 'Samaj Darshan-Dipika' & 'Sikshay Mano-Vidya', also a number of articles on Philosophical & Psychological topics to

different journals; *Knows* German; *Specln* Psychology, Contemporary Philosophy, Ethics and Social Psychology; *Hobb* Writing and philately; *Av'ble* for employment abroad (immediately); *Add* 32 Beadon Street, Calcutta 6 (W.B).

CHATTERJI, RUDRESWAR; Asst Prof Elect Engg Deptt I.I.T, Bombay since 1959; *b* 1 Dec 1928, Birbhum (W.B); *Edn* BE (Elect) Calcutta Univ 1951, MEE Syracuse Univ (USA) 1959; *Exp* Worked with British Thompson Houston Co Ltd (England) 1953-56, Network Analyser Lab Syracuse Univ (USA) 1956-58, Colombo Plan Fellow (on deputation) 1964-66; *Visited* England, USA, France, Switzerland, W.Germany, Austria, Belgium, Italy, Greece and Egypt; *Knows* Russian; *Specln* Switchgear Engg and Testing; *Hobb* Oil painting and photography; *Av'ble* for employment abroad (notice—six months); *Add* Care Shri S. D Banerji, Chatkpara, Ranaghat, Distt Nadia (W.B).

CHATTOPADHYAYA, (DR) DEBI PRASAD; Lecturer Philosophy Jadavpur Univ since Jul 1964; *b* 5 Nov 1933, Barisal (E.Pak); *Edn* MA, LLB & DPhil Calcutta Univ 1953, 1955 & 1962, PhD London Univ 1963; Was awarded Premchand Roychand Scholarship in 1961; *Exp* Resch work in Calcutta 1954-56, Lecturer in an under-graduate Coll 1956-61, Resch work in London 1961-63; *Secy* Indian Academy of Philosophy, Calcutta; *Pub* 'Individuals and Societies : A Methodological Enquiry' and various papers in different journals; *Visited* England, France, Italy and Egypt; *Specln* Methods of Social Sciences; *Hobb* Reading and writing; *Av'ble* for employment abroad (notice —three months); *Add* Lecturer in Philosophy, Jadavpur University, Calcutta 32 (W.B).

CHATTOPADHYAYA, (DR) KRISHNA NATH; Lecturer Sanskrit Visva Bharati Univ since Dec 1959; *b* 11 Dec 1930, Madhaipur, Distt Birbhum (W.B); *Edn* BA (Hons), MA (Sanskrit) & DPhil Calcutta Univ 1949, 1952 & 1965, Dip in Chinese Peking Univ 1957; *Exp* Resch Scholar in Chinese 1953-55, Scholar on deputation Cultural Exchange Scheme 1956-58, Lecturer Chinese Jan-Nov 1959; *Pub* The Evolution of Hindu Marriage (in press); *Visited* China; *Knows* Chinese; *Specln* Smriti-Mimansa and Buddhism; *Av'ble* for employment abroad (notice—six months); *Add* Vill & P.O Madhaipur, Distt Birbhum (W.B).

CHATURVEDI, BAIJNATH; Reader Geography Deptt Osmania Univ since 1959; *b* Vanivihar Bhelai, P O Rasra, Distt Ballia (U.P); *Edn* Sahityaratna Allahabad Hindi Univ 1940, MA (Geography) Calcutta Univ 1943, MA (Hindi) and Sr Dip in German Osmania Univ 1954 and 1966; *Exp* Head Geography Deptt S.A.J Coll, Calcutta 1945-50, Head Geography Deptt Mahboob Coll, Secunderabad & Evening Coll, Hyderabad 1950-59, Head Geography Deptt Univ Coll of Arts, Hyderabad; *Fellow* Royal Geographical Socy, London; *Pres* The Deccan Geographical Socy, Hyderabad; *Vice-Pres* Hindi Akademi, Hyderabad; *Founder Secy* Bangiya Hindi Parishad; *Pub* 'Hyderabad State —A Regional & Economic Survey', 'A Descriptive Atlas of Hyderabad State' and Itihas Aur Samaj Ki Kahani'; *Editor* The Deccan Geographer; *Knows* French, Russian and German; *Specln* Agrl Geography, Geomorphology and Cultural Land-scape; *Hobb* Swimming and rowing; *Av'ble* for employment in India and abroad after retirement (notice—three months); *Add* Subhadra-Bhawan, 120/A, Nehru Nagar East, Secunderabad 26 (A.P).

CHATURVEDI, GOPAL MADHUKARA; Head Drawing and Painting Deptt Barahseni Coll, Aligarh since Oct 1958; *b* 18 Dec 1932, Etawah; *Edn* Dip Fine Arts & Post-Dip Sculpture Govt Coll of Arts & Crafts, Lucknow 1956 & 1957, MA Agra Univ 1964; *Exp* Head Arts & Crafts Deptt T.K.S.D Tech Inst, Baijnath 1957-58; *Mem* U.P Artists Assn, Lucknow, Academy of Fine Arts, Calcutta and Lalit Kala Parimal, B.S Coll, Aligarh; *Pub* 'Sanskrit Punuruthan Kaal', 'Adhunik-Chitrakala', 'Smrati Chitran' and many other articles; *Specln* Sculptures & painting in oil media; *Hobb* Photography, drama, stage-art and writing; *Av'ble* for employment in India and abroad (immediately); *Add* Qr. No. 5, Barahseni College, Aligarh (U.P).

CHATURVEDI, L. D; Prof & Head Zoology Deptt Hindu Coll, Moradabad since Aug 1958; *b* 12 Jan 1928, Holipura; *Edn* BSc Rajasthan Univ 1949, MSc & LLB Agra Univ 1951 & 1954, working for PhD degree; *Exp* Lecturer Zoology D.A.V Coll, Muzaffarnagar Jul 1951-Oct 1957; *Mem* Indian Science Congress Assn and Agra

Univ Teachers' Assn; *Pub* A Practical Book for ISc & Higher Secondary Students; *Hobb* Travelling and reading; *Add* Professor and Head Zoology Department, Hindu College, Moradabad (U.P).

CHATURVEDI, SARASWATI PRASAD; Prof & Head Sanskrit Deptt Allahabad Univ since 1961; *b* 20 Sep 1904, Allahabad; *Edn* Acharya Sanskrit Univ, Banaras 1925, Tirtha Bengal Sanskrit Assn 1926, MA Allahabad Univ 1929; *Exp* Lecturer, Asst Prof & Prof Morris Coll, Nagpur 1929-54, Principal (M.P Edn Service) 1954-59, Head Sanskrit Deptt, Nagpur 1954-56, Head Sanskrit Deptt & Oriental Learning Saugar Univ 1956 59; Special Officer Sanskrit Ministry of Edn, Govt of India 1960; *Pub* Over 40 resch papers in reputed journals; *Specln* Vedic Language, Classical Sanskrit and Grammar; *Hobb* Newspaper reading; *Add* Sanskrit Department, Allahabad University, Allahabad (U.P).

CHAUBE, (DR) SARAYU PRASAD; Lecturer Education Lucknow Univ since 1953; *b* 1 Feb 1919, Varanasi (U P); *Edn* MA B.H Univ 1943, MEd Allahabad Univ 1947, Doctor of Education Indian Univ (USA) 1952, Received G.T Watumull Memorial Award in Education 1962, DLitt Lucknow Univ 1965; *Exp* Asst Prof & Prof Education B.R Coll, Agra 1947-53; *Pub* 11 books in English, 20 books in Hindi and 30 papers in the field of Psychology, Philosophy and Principles of Education; *Visited* USA, UK, France, Italy, Switzerland and Egypt; *Specln* Philosophy of Education, Principles of Guidance and Educational Psychology; *Hobb* Vocal and instrumental music; *Av'ble* for employment in India & abroad (notice—three months); *Add* Deptt of Education, Lucknow University, Lucknow 6 (U.P).

CHAUDHARY, KAILASH NARAYAN; Head Political Science Deptt S.S.L Jain Coll, Vidisha since Nov 1962; *b* 29 Sep 1920, Indore; *Edn* Sahityaratna Hindi Sahitya Sammelan, Prayag 1942, LLB & MA (Pol Sc) Agra Univ 1946 & 1949, MA (Hindi) Nagpur Univ 1951; *Exp* Teacher Gandhi Vidyapith, Indore 1944-49, Lecturer Hitkarini Mahavidyalaya, Jabalpur 1950-55, Sub-Editor 'Amrita Patrika' and 'Northern India Patrika', Allahabad 1955-61, Lecturer Shri Tilak Rashtriya Mahavidyalaya, Katni 1961-62; *Mem* M.P Kabaddi Assn; *Secy* Distt Kabaddi Assn, Vidisha; *Ex-secy* J.E.A.A, Jabalpur; *Ex-Jr-Secy* M.P Olympic Assn, Jabalpur; *Pub* 'Samvidhan Ka Anushilan' and 'Saral Rajniti Shastra'; *Specln* Comparative Govt and Comparative Politics; *Hobb* Games and sports, reading books and visiting different parts of India; *Av'ble* for employment abroad (notice —three months); *Add* Hospital Road, Vidisha.

CHAUDHARY, KRISHNAKANT; Principal J.N Coll, Madhubani since Apr 1962; *b* 24 Jan 1924, Gharwara, Distt Muzaffarpur (Bihar); *Edn* MA Patna Univ 1951; *Exp* Head Hindi Deptt and Vice-Principal J.N Coll, Madhubani 1952-62 and 1960-62; *Mem* Senate Bihar Univ, Academic Council Bihar Univ and Faculty of Commerce Bihar Univ; *Pub* Articles contributed to 'Sahitya Sandesh', Agra; *Visited* Nepal; *Knows* Nepali; *Hobb* Social service and reading; *Av'ble* for employment in India and abroad (notice—one month); *Add* Principal J.N College, Madhubani, Distt Darbhanga (Bihar).

CHAUDHRY, (DR) HARI SHANKER; Prof & Head Zoology Deptt and Dean Faculty of Science Gorakhpur Univ since 1958; *b* 24 Oct 1917, Calcutta; *Edn* BSc , MSc and DPhil Allahabad Univ 1938, 1940 and 1944; *Exp* Lecturer Zoology Ravenshaw Coll, Cuttack 1941-44, Lecturer Zoology Allahabad Univ 1944-52, Prof Zoology Ravenshaw Coll, Cuttack 1947-49, Prof Zoology D.S.B Govt Coll, Nainital 1952-58; *Fellow* National Academy of Sciences; *Pres* General Biology Section of Second All India Congress of Zoology, Varanasi; *Also* member of many other scientific organisations of India; *Pub* Several resch papers in Indian and foreign journals of repute; *Visited* UK, Ireland, France, Netherlands, Germany, Belgium, Switzerland, Egypt, Greece, Austria, Denmark, etc; *Specln* Cell Biology, Endocrinology and Ichthyology; *Add* 12 Hirapuri Colony, Gorakhpur University, Gorakhpur (U.P).

CHAUDHURI, (DR) SAILES BHUSHAN; Head Statistics Deptt Asutosh Coll since 1952 and Part-Time Lecturer Post-Grad Statistics Deptt Calcutta Univ since 1953; *b* 31 Dec 1927, Pabna (E.Pak); *Edn* MSc and DPhil Calcutta Univ 1951 and 1962; *Mem* Calcutta Statistical Assn, Indian Statistical Inst and Indian Science Congress Assn; *Pub* Fourteen resch papers in

reputed journals; *Specln* Educational Statistics and Industrial Statistics; *Hobb* Sight-seeing; *Av'ble* for employment abroad on short terms as Visiting Prof (notice—six months); *Add* 22/3G, Sreenath Mukherjee Lane, Calcutta 30 (W.B).

CHAUHAN, (DR) KARAN SINGH; Reader and Head Horticulture Deptt Udaipur Univ since 1962; *b* 12 Feb. 1934, Saharanpur (U.P); *Edn* BSc (Agri) & MSc (Hort) Agra Univ 1955 & 1957, PhD Horticulture (Pomology) Univ of Florida (USA) 1961; *Exp* Resch Asst and Sr Lab Asst Univ of Florida (USA) 1958-61 and Aug 1961, Scientists Pool Officer CSIR, New Delhi Jan-Oct 1962; *Mem* American Socy for Horticultural Science (USA), Horticultural Socy of India and National Geographic Socy (USA); *Pub* Ten resch papers published in scientific journals of repute; *Knows* German and French; *Visited* UK, France, Italy, Switzerland and USA; *Specln* Horticulture (Pomology); *Hobb* Photography; *Av'ble* for employment abroad; *Add* P.O Bhari Dindarpur, Distt Saharanpur (U.P).

CHEKKI, (DR) DANESH A; Univ Lecturer in Sociology Karnatak Univ, Dharwar since 1961; *b* Jun 1935, Haveri; *Edn* BA Karnatak Univ 1956, MA & LLB Bombay Univ 1958 & 1959, PhD Karnatak Univ 1966; *Exp* Lecturer Sociology Govt Law Coll, Bombay 1958-61; *Mem* Indian Sociological Socy; *Pub* Thesis on 'Kinship and Modernization', several resch papers, book reviews and other writings; *Specln* Kinship and Family, Social Problems & Social Policy, Modernization and Social Change; *Hobb* Sight-seeing and collection of artistic objects; *Av'ble* for employment in India and abroad (notice—six months); *Add* Care Shri V. C Yagati, Advocate, Haveri, Distt Dharwar (Mysore State).

CHENNAKESAVAN, (DR) (MRS) SARASVATI, Reader & Head Philosophy Deptt Venkateswara Univ since 1963; *b* 1918, Madanapalle (A.P); *Edn* BA, MA and PhD Madras Univ 1941, 1943 and 1956; *Exp* Asst Prof Philosophy Pachaiyappa's Coll, Madras 1945-58 & 1960-63, Visiting Prof USA 1958-60; *Mem* All India Philosophical Congress; *Pub* 'The Concept of Mind in Indian Philosophy' and 'Perception', a number of papers in various journals; *Visited* USA, UK and Ceylon; *Av'ble* for employment abroad (notice—three months); *Add* No. 1, 5th Cross Street, C.I.T Colony, Mylapore, Madras 4.

CHIKHALIKAR, ANANT NARAYAN; Principal Deogiri Coll, Aurangabad since 1960; *b* 11 Oct 1908, Bombay; *Edn* BA (Hons) and MA Bombay Univ 1932 and 1935; *Exp* Lecturer Sidhharth Coll, Bombay 1946-50, Sr Lecturer Milind Coll, Aurangabad 1950-53, Prof and Asst Principal Siddharth Coll, Bombay 1953-60; *Pub* Three books 'New College Algebra', 'Calculus Geometry' and 'Intermediate Calculus'; *Knows* Portuguese and Spanish; *Specln* Astronomical Studies; *Hobb* Classical music and photography; *Av'ble* for employment abroad (notice—six months); *Add* Palm View, Gokhale Road, Bombay 28 (Maharashtra).

CHIPALKATTI, (DR) VASANT BHIMRAO; Director Shri Ram Inst for Industrial Resch, Delhi since 1960; *b* 4 Feb 1917, Mudhol; *Edn* BSc (Tech) (first class) Bombay Univ 1940, PhD (Fibre Chemistry) Glasgow Univ 1950; *Exp* Asst Dyeing Master Delhi Cloth Mills 1941-47, Chief Resch Chemist D.C.M 1947-51, Deputy Director Shri Ram Inst for Industrial Resch 1951-60 (Did resch in Cellulose Chemistry and Heavy Chemicals); *Mem* American Management Assn, Royal Inst of Chemistry (UK), Indian Inst of Chemical Engrs, Indian Standards Instn, Khadi Board Resch Committee, Socy of Dyers and Colourists (UK), CSIR Resch Committee, Textile Inst (UK) and Roshnara Club, Delhi; *Pub* More than 20 resch papers and articles, also 23 patents; *Specln* Fibres and Textiles; *Add* 19 University Road, Delhi 6.

CHITLANGI, LAKSHMI NARAYAN; Lecturer Commerce Jodhpur Univ since Jul 1962; *b* 15 May 1931, Mathama, Distt Jodhpur; *Edn* BCom, MCom and LLB Rajasthan Univ 1953, 1955 and 1956; *Exp* Sr Teacher 1953-55, Lecturer Education Deptt Govt of Rajasthan 1955-62; *Mem* Scholarship Committee, Maheshwari Samaj, Jodhpur; *Genl Secy* Mahesh Parishad; *Convener* Mahesh Sangeet Mandal, Jodhpur; *Treasurer* Sardarpura Bal Sikshan Samiti, Jodhpur; *Pub* A book on 'Auditing in Hindi titled 'Ankekshan', articles on topics

concerning moral and religious education published in some institutional magazines; *Specln* Working on Co-operative Credit Societies in Jodhpur; *Hobb* Music, gardening and table talks on Vedant Philosophy; *Av'ble* for employment abroad (notice—three months); *Add* Vichar Niket, Bakhtauar Mal Ka Bag, Jodhpur (Rajasthan).

CHOKHAWATIA, RATILAL HARILAL; Principal S.P Engg Coll, Andheri, Bombay since Jul 1962 & Prof since Nov 1951; *b* May 1908, Cambay; *Edn* BE (Civil) Bombay Univ 1929, PGD Civil-Dip and ME (Civil) Roorkee Univ 1957 and 1958; *Exp* Asst Engr 1929-49, Practising Engr 1949-51; *Mem* National Socy of Soil Mechanics & Prestressed Concrete Development Group (India) and Instn of Engrs (India); *Asso Mem* Inst of Structural Engrs; *Pub* Theory and Practice of Reinforced Concrete; *Specln* Reinforced Concrete Steel Structures, Design and Execution; *Hobb* Reading; *Add* Sardar Patel College of Engineering, Versove Road, Andheri, Bombay 58 (Maharashtra).

CHOPRA, HARIVANSH NATH; Principal Govt Coll, Chamba (H.P) since 1963; *b* 25 Oct 1920, Lahore; *Edn* BSc (Hons) (Gold Medallist) and MSc (Physics) Nagpur Univ 1942 and 1943; *Exp* Lecturer & Head Physics Deptt Private Colls 1942-51, Lecturer and Sr Lecturer Govt Coll, Mandi (H.P) 1951-54 and 1954-63; *Mem* Hollywood Radio & Television Inst (USA); *Pub* 'Textbook of Practical Physics for Intermediate Students', 'Higher Secondary Practical Physics', 'Pre-University Practical Physics' and 'Elementary Physics' for matriculation and higher secondary students; *Specln* Radio, Television and Electronic Controls; *Hobb* Photography and radio; *Av'ble* for employment abroad (notice—three months); *Add* Care Dr K. K Chopra, 27 Chakrata Road, Dehra Dun (U.P).

CHOPRA, (DR) HIRALAL; Lecturer Islamic History & Culture Post-Grad Teaching Deptt Calcutta Univ since 1954, also Chairman Board of Studies in Arabic, Persian and Urdu since 1963; *b* 2 Dec 1906, Kasur (W.Pak); *Edn* BA (Hons in Persian) & MA (first class first) (Gold Medallist) Panjab Univ 1929 & 1931. DLitt (was awarded Govt of Iran, Ministry of Education's Medal) Teheran Univ, (Iran) 1959; *Exp* Prof Persian & Urdu Sanatan Dharam Coll, Lahore 1931-45; *Mem* Iran Socy, Calcutta, International Congress of Orientalists & Indian History Congress; *Pub* 'Hali and His Poetry'. 'Iqbal and His Poetry' & 'Outlines of Persian Literature', has contributed hundreds of articles on Indian, Iranian and Persian Literature to scores of magazines, dailies, etc; *Visited* Iran, Pakistan and Burma; *Knows* Persian; *Specln* Persian, and Indo-Iranian Relations, History of Punjab and Punjabi Literature and Urdu; *Hobb* Writing articles and composing poems in Persian, Urdu & Punjabi; *Av'ble* for employment abroad (notice—three months) *Add* 2 Ram Lochan Mullick Street, Calcutta 1 (W.B).

CHOPRA, (DR) SHIV RAJ KUMAR; Head Anthropology Deptt Panjab Univ since 1960; *b* 8 Oct 1931, Ludhiana; *Edn* BSc (Hons) and MSc Delhi Univ 1951 and 1953, PhD Zurich Univ (Switzerland) 1955; *Exp* Univ Resch Fellow Birmingham Univ (UK) 1955-58, Lecturer Cambridge Univ (UK) 1957-58, Reader Anthropology Panjab Univ, Chandigarh 1959-60, Leverhulme Visiting Fellow 1964-65, Director South Asiatic Headquarters of the International Inst of Human Biology, Paris; *Mem* Editorial Board of the Journal Resch Bulletin Science and Indian Council of World Affairs; *Fellow* Royal Anthropological Inst of Great Britain and Ireland, Zoological Socy of London and The Palaeontological Socy of India; *Foreign Fellow* American Anthropological Assn; *Pub* Several papers in scientific journals, Editor-in-Chief 'Everyday Science Journal'; *Visited* Switzerland, UK and Middle East Countries; *Knows* German; *Specln* Anthropology; *Hobb* Trekking; *Add* 14 Todar Mal Road, New Delhi.

CHOTIA, BAJRANG LAL; Lecturer Physics Rajasthan Univ since Jul 1962; *b* 29 Sep 1936, Fateh pur (Rajasthan); *Edn* BSc and MSc Rajasthan Univ 1958 and 1960; *Exp* Lecturer Physics 1960-62; *Mem* Rollo Club Maharaja's Coll, Jaipur and Univ Faculty Club, Jaipur, *Pub* ABC of Military Science in collaboration with three other authors, also three resch papers; *Specln* Wireless; *Hobb* Photography, drawing and poetry; *Av'ble* for employment abroad (notice—three months); *Add* Care Shri Moti Ram Chotia, Azad Bhavan Vidyalaya, Fateh pur, Distt Sikar (Rajasthan).

CHOUDHARY, RADHA KRISHNA; Vice-Principal & Head History and AIHC Deptts Ganesh

Datta Coll, Begusarai (Bihar) since 1959 and 1955; *b* 15 Feb 1924, Madhipura (Bihar); *Edn* BA (Hons) and MA (History) Patna Univ 1943 and 1945; *Exp* Resch Scholar Bihar Govt Feb-Jul 1946 (Was awarded several gold medals), Lecturer History Ganesh Datta Coll, Begusarai 1946-55; *Mem* History Congress, All India Oriental Congress, Bihar Resch Socy and Numismatic Socy of India and International Congress of Orientalits; *Fellow* Royal Asiatic Socy of London; *Pub* 'History of Bihar', 'Studies in Ancient Indian Law & Justice', 'Bihar, the Home-land of Buddhism', Siddhartha', 'Viswa Itihasa Ki Rooprekha', 'The Vratyas in Ancient India', 'Select Inscriptions of Bihar Mithila in the age of Vidyapati', 'History of Muslim Rule in Tirhut (1200-1765),' 'Kautilya's Political Ideas and Institutions', 'Prachine Bharat', 'Sharantidha' (in Maithili), 'History of Maithili Literature', and many other books and over 125 resch papers in reputed journals; *Visited* Nepal and Pakistan; *Knows* Nepali and Russian; *Specln* Archaeology and Ancient History & Culture; *Hobb* Gardening, cooking, books and collection of antiquities; *Av'ble* for employment abroad (notice—six months); *Listed* National Bibliography of India, Vedic Bibliography & Bibliography of Indian Archaeology; *Add* Care B. Satya Narain Choudhary, Vill & P.O Madhipura, Distt Saharsa (Bihar).

CHOUDHRY, (DR) JAMINI MOHAN; Prof & Head Geology Deptt Gauhati Univ since 1960; *b* 1 Mar 1922, Tezpur; *Edn* BSc (Hons) Calcutta Univ 1941, MSc B.H Univ 1949, PhD London Univ 1956, DIC, London 1956; *Exp* Lecturer I/c Geology Deptt 1950-56, Reader & Head Geology Deptt 1956-60; *Mem* Indian Science Congress Assn, Geological, Mining and Metallurgical Socy (Calcutta) and Assam Science Socy; *Pub* Ten papers in resch journals; *Visited* England, Scotland and France; *Specln* Igneous Petrology (Geology); *Hobb* Gardening and photography; *Av'ble* for employment abroad; *Add* Shyamacharan Road, P.O Tezpur, Distt Darrang (Assam).

CHOUDHURI, (DR) ASHOKA DEV; Head English Deptt, Hastinapur Coll, Motibagh, New Delhi; *b* 19 Apr 1928, Calcutta; *Edn* MA (English), Dip in spoken English and PhD on 'John Galsworthy' Calcutta Univ 1950, 1951 and 1959, Post-Doctoral Resch on Alexander Pope at Oxford 1964-65; *Exp* Lecturer English City Coll, Calcutta and Lecturer English Visva Bharati Univ 1962-66; *Pub* 'Galsworthy Plays; A Critical Survey' published by Orient Longmans in 1961 (Foreword by Aliardyce Nilcoll) and about a dozen papers including one on Pope in the 'English Studies' (Holland); *Visited* France and UK; *Knows* French; *Specln* 18th Century Victorian Novelists and 10th Century Drama; *Hobb* Painting and listening to music; *Add* Head, Department of English, Hastinapur College (Delhi University), Motibagh, New Delhi 3.

CHOURISHI, (DR) SHANKER DAYAL; Principal Dhamtari Science Arts & Commerce Coll, Dhamtari (M.P) since Sep 1966; *b* 26 Aug 1925, Hoshangabad (M.P); *Edn* BT, MA, PhD and LLB Saugar Univ 1951, 1952, 1958 and 1962; *Exp* Teacher 1946-57, Lecturer, Asst Prof & Vice-Principal and Principal & Head Hindi Deptt Colls in M.P 1957-59, 1959-63 and 1963-66 respectively; Name recommended for Teachers' National Presidential Award; *Ex-jt Secy* Distt Teachers' Assn, Saugar (1956) and Saugar Univ Court (1959-65); *Ex-pres* Secondary Schl Teachers' Assn, Saugar Distt (1957); *Pub* Book on 'Dwivedi Yug Ki Hindi Gadhaya Shaili Ka Adhyayana', also 'Mukri Mimansa', 'Dwivedi Ka Gadhaya Sahitya' and 'Prehelika Ka Saidhantik Avam Sanskritik Adhyayan'; *Regional Editor* 'Folklore' an international journal; *Specln* Hindi Prose Styles and Riddles in Folklore; *Hobb* Field work in folklore; *Av'ble* for employment in India & abroad (notice—six months); *Add* Sivakuti, Chourishi Gali, Ganesh Ganj, Hoshangabad (M.P).

CHOWDHRY, YUSUF AZEEM; Lecturer Economics J L.M.-D.J Inter Coll, Khanabad, Distt Sitapur (U.P) since 1958; *b* 6 Jul 1926, Bhopal; *Edn* BA & LT Lucknow Univ 1947 & 1950, MA (Economics) Agra Univ 1956; *Exp* Teacher Govt Basic Nounal Schl, Pilibhit 1950-51, Teacher Drummond Govt Inter Coll, Pilibhit 1951-52, Teacher Khan Industrial Inter Coll, Basti 1952-57; *Active-Mem* Madhamic Shikshak Sangh, Sitapur; *Pres* Pargandit Shiksha Samiti, Basti; *Pub* 'Ideas That Moved the Cooperative Movement in India' and 'Co-operative Commonwealth'; *Specln* Political Observations and Educative Value of

Social Societies and Laws of the Political Life; *Hobb* Collection of important speeches of leaders; *Av'ble* for employment in India and abroad (immediately); *Add* Sitapur (U.P).

CHOWDHURI, (DR) RAMENDRA NATH; Post-Grad Head History Deptt Govt Coll, Ajmer since 1962; *b* 16 Mar 1922, Varanasi (U.P); *Edn* BA & MA B.H Univ 1941 & 1943, Master of Social Sciences Inst of Social Studies, The Hague (Netherlands) 1954, Doctorate Municipal Univ of Amsterdam 1955; *Exp* Lecturer History A.D Coll, Rewari 1945-46, Lecturer History Dayanand Coll, Moga 1946-48, Asst Prof History Maharaja's Coll, Jaipur 1948-56, Post-Grad Head History S.M.K Coll, Jodhpur 1956-58, Post-Grad Head History Govt Coll, Ajmer 1958-59, Prof History Tribhuvan Univ, Kathmandu 1960-62; *Life-Mem* Indian History Congress; *Pub* Lectures on International Relations since 1919, International Mandates and Trusteep Systems; *Visited* The Netherlands, Belgium, UK, France, Italy and W.Germany; *Knows* French; *Specln* International Relations & Organisations; *Hobb* Photography; *Av'ble* for employment abroad(notice—three months); *Add* D-30 Chikitsalaya Marg, Bapunagar, Jaipur (Rajasthan).

CINGIREDDY, (DR) NARAYAN REDDY; Reader Telugu Deptt Osmania Univ since 1963; *b* Jul 1931, Hanumajipet, Distt Karimnagar (A.P); *Edn* MA and PhD Osmania Univ 1954 and 1962; *Exp* Lecturer Telugu Deptt Osmania Univ 1955-63; *Mem* Andhra Pradesh Sahitya Akademi, All India Radio Advisory Committee, Andhra Pradesh State Library Advisory Board and Local Library Authority, Hyderabad; *Pub* Kavyas : Nagarjunasagaram, Karpuravasantharayalu, Viswanathanayudu, Ruthuchakram : Ramappa (Drama) broadcast as national play from A.I.R in 12 languages; *Specln* Poetry; *Hobb* Music—composing lyrics for films; *Av'ble* for employment abroad (notice —three months); *Add* Viveknagar, Chikkadpathy, Hyderabad (A.P).

CORREIA-AFONSO, (DR) JOHN; Director Heras Inst of Indian History & Culture, Bombay since 1963; *b* 15 Jul 1924, Goa; *Edn* BA (Hons), MA & PhD Bombay Univ 1943, 1945 & 1953, S.T.L Weston Coll (USA) 1958; *Exp* Principal & Prof History St Xaviers' Coll, Exec Director Heras Inst of Indian History & Culture, Bombay 1960-63; *Mem* Assn of Asian Studies (USA) and Indian History Congress; *Fellow* Royal Asiatic Socy, London (UK); *Pub* 'Jesuit Letters and Indian History', 'Even unto the Indies' and 'The Soul of Modern India'; *Visited* Ceylon, Spain and USA; *Knows* Portuguese, Spanish, French and Italian; *Specln* Indian History (Mughal & Portuguese Periods); *Hobb* Reading, writing and social work; *Add* Director, Heras Institute of Indian History & Culture, Bombay (Maharashtra).

D

DABHADE, (DR) MADHAVRAO GOVINDRAO; Asst Prof & Head Marathi Deptt Madhav Coll, Ujjain since 1962; *b* 4 Jan 1919; *Edn* BA Agra Univ 1942, MA (Marathi) Bombay Univ 1944, PhD Baroda Univ 1961; *Exp* Worked in Anand Coll, Dhar 1955-61; *Secy* Marathi Sahitya Samiti Ujjain; *Pub* 'The Biography of Swami Ramakrishna Paramahansa', 'Marathi Margadarshan', 'Nibandha Lekhan' and 'Marathi Sahitya Darshan' (all in Marathi); *Hobb* Writing; *Add* Parvati Bhavan, Madhav Nagar, Ujjain (M.P).

DANDEGAOKER, (DR) SAHEBRAO HANAMANTHRAO; Lecturer Chemistry Deptt Karnatak Univ; *b* 27 Jul 1926, Dandegaon (Maharashtra); *Edn* MSc & LLB Saugar Univ 1951, MSc and PhD London Univ 1955 and 1957; *Exp* Post-Doctoral Fellow Northwestern Univ (USA) 1957-58; *Mem* Indian Chemical Socy, Calcutta; *Pub* 40 papers in foreign and Indian Chemical journals of repute; *Visited* UK, USA, Germany Italy, Switzerland, Canada, etc; *Knows* French and German (Scientific); *Specln* 'Hetro Cyclic Compounds; *Hobb* Reading, tennis, etc; *Av'ble* for employment abroad and in India (notice—six months); *Add* Dandegaon, P.O Kuranda, Distt Parbhani (Maharashtra).

DANDEKAR, MOHAN MADHAV; Reader Hydraulic Engg B.H Univ since 1963; *b* 15 Oct 1933, Budhgaon (Maharashtra); *Edn* BE (Civil Engg) Poona Univ 1954; *Exp* Jr Engr (Maharashtra PWD) 1954-55, Lecturer Walchand Engg Coll 1955-63; *Asso Mem* Instn of Engrs(India); *Mem* IAHR (Netherlands); *Pub* Paper on 'Hydraulic Sirnitude' (Won Inst of Engrs K.L Rao Prize) and several others on Hydraulic Engg; *Visited* Germany; *Knows* German; *Specln* River and Channel Hydraulic; *Hobb* Literature, reading and writing; *Av'ble* for employment abroad and in India (notice—six months); *Add* Engineering College, Banaras Hindu University, Varanasi 5 (U.P).

DANG, HARI KANT; School Master The Doon Schl, Dehradun; *b* 18 Aug 1935, New Delhi; *Edn* BSc (Hons) (Chemistry) Delhi Univ 1955, MA (Sociology) Agra Univ 1966; *Exp* Worked as Asst Manager with Tea Planters and Staff Reporter with the Statesman; *Pub* Articles, stories and poems; *Editor* Wild Life Preservation Socy of India; *Visited* Europe; *Knows* French; *Specln* Wild Life and Adventure Trg; *Hobb* Mountaineering (Mem Himalayan Club, Calcutta and The Alpine Club, London), photography and shooting; *Av'ble* for employment abroad and in India; *Add* 3 Factory Road, New Delhi 16.

DANIEL, PUTHUSARIL ISSAC; Prof Maths Mar Athanasius Coll, Kothamangalam since 1961; *b* 8 May 1931, Mazhuvannor (Kerala); *Edn* MA (Maths) Agra Univ 1957; Attended Summer Schl in Advanced Maths conducted by Kerala and Madras Univ in 1960 and 1964, Got Trg in Youth Leadership and Dramatics Trg Camp conducted by Kerala Univ; *Exp* Lecturer Maths Catholicate Coll, Pathanamthitta 1957-59, Lecturer Maths Mar Athanasius Coll, Kothamangalam 1959-61; *Specln* Astronomy and Statistics; *Hobb* Stamp collection and international correspondence; *Av'ble* for employment abroad (notice—three months); *Add* Puthusaril, Mazhuvannor, P.O Muvattupuzha, Distt Ernakulam (Kerala).

DANI, (DR) VASANT RANGARAO; Lecturer Chemistry Govt Coll, Bangalore; *b* 5 Jan 1927, Bijapur; *Edn* BSc (Hons) Bombay Univ 1946, MSc and PhD Karnatak Univ 1953 and 1957; *Exp* Demonstrator Elphinstone Coll, Bombay and Karnatak Coll, Dharwar 1946-59, Lecturer Govt Coll, Mangalore and Govt Coll, Bangalore 1959 onwards; *Pub* Seven papers in journals of Bombay and Karnatak Univs; *Knows* German; *Specln* Organic Chemistry; *Hobb* Indoor games; *Av'ble* for employment abroad and in India (notice—five weeks); *Add* Care Shri S. S Ganpatrao Maharaj, Kannur, Distt Bijapur (Mysore State).

DARAN, (DR)D.V; Prof K.G.F First Grade Coll, Oorgram (Mysore State) since 1963; *b* 17 Nov 1907; *Edn* BA Madras Univ 1926, PhD and DIC London Univ 1931; *Exp* Plant Pathologist Rubber Resch Inst of Malaya State, Kualalumpur 1934-39, Kings Commissioned Officer under Allied Command Middle East Forces (in India) 1940-45 & 1945-49, Tech Expert and Advisor Ministry of Agri (Govt of Indonesia) 1950-57, Secy Royal Agri-Horticulture Socy of India, Calcutta 1957-59; *Fellow* RMS and LS; *Pub* Books entitled 'The Processes of Reproduction in Mucorinal' & 'Life History of Dicranopherafulva' and several resch papers published in reputed journals; *Knows* French, German, Malayu and Indonesian; *Visited* UK, North, Africa, Palestine, Turkey, Iraq, Iran, Indonesia, Japan and Malaya; *Specln* Plant Pathology; Plant Physiology and Economic Botany; *Hobb* Painting, sculpture and literature; *Av'ble* for employment abroad (notice—one month); *Add* Dr D. V Daran, 1/261 A, Prakasam Road, Tirupati (A.P).

DAS, MRINAL KANTI; Lecturer Inorganic Chemistry Jadavpur Univ since 1960 (Presently in State Univ of New York, Albany-USA for higher studies); *b* 18 Feb 1939, Bagadi (Now E.Pak); *Edn* BSc (Hons) & MSc (Chemistry) Calcutta Univ 1957 & 1959; *Exp* Lecturer Chemistry K.N Coll, Berhampore (W.B) Apr-Aug 1960; *Mem* Indian Assn for Cultivation of Science; *Pub* Three papers published in journals of repute; *Specln* Inorganic and Analytical Chemistry; *Hobb* Stamp collection, travelling and reading scientific journals; *Av'ble* for employment abroad and in India (notice—three months); *Add* Nalua Para, P.O Krishannagar, Distt Nadia (W.B).

DAS, (DR) PRASUN KUMAR; Prof Pharmacology Coll of Medical Sciences B.H Univ since 1962; *b* 13 Sep 1927, Meerut (U.P); *Edn* MBBS & MD Agra Univ 1949 & 1952, MSc (Pharmacology) Rajasthan Univ 1955; *Exp* House Surgeon 1949-50, Demonstrator Biochemistry 1950-52, Demonstrator Pharmacology 1952-56, Lecturer, Pharmacology 1956-59, Reader Pharmacology 1959-62; *Mem* Indian Assn of Physiologists & Pharmacologists, Assn for the Advancement of Medical Edn and Indian Socy of Endocrinologists; *Pub* 45 resch papers in medical journals of repute; *Specln* Pharmacology; *Hobb* Sports and games; *Add* Dr Prasun Kumar, 262 Thapar Nagar, Meerut (U.P).

DAS, (DR) RAMESH CHANDRA; Horticulturist Orissa Govt & Prof Horticulture Orissa Agrl Coll, Bhubaneshwar; *b* 8 Oct 1925, Pratapdhananjayapur; *Edn* BSc (Agri) B.H Univ 1948, MSc (Agri) (Hort) Andhra Univ 1956, PhD Univ of Missouri (USA); *Exp* Asst Botanist, Farm Manager, Asst Horticulturist, Distt Agrl Supervisor and Asst Prof Horticulture 1948-64, Horticulturist Orissa Govt & Asso Prof Horticulture 1964-65; *Life-Mem* Indian Horticultural Socy; *Mem* American Socy of Horticultural Sciences, American Socy of Biological Sciences, International Horticultural Sciences, All India Science Congress, etc; *Pub* A book (under preparation), various resch papers, popular articles and resch stn reports; *Visited* USA, Japan, Hong Kong, England, Germany, France and Lebanon; *Specln* Horticultural Sciences; *Hobb* Gardening; *Av'ble* for employment abroad (notice—six months); *Add* Dr Ramesh Chandra Das, Orissa Agricultural College, Bhubaneshwar 3, Distt Puri (Orissa).

DAS, SANTOSH KUMAR; Principal Belonia Coll, Belonia (Tripura) since 1964; *b* 1 Feb 1899, Kidderpore; *Edn* BA (Hons) (Hist), MA (Hist) and MA (Econ) Calcutta Univ 1919, 1921 and 1922; *Exp* Prof History & Economics 1922-48, Principal Diamond Harbour Coll, Katwa Coll and Amta Ramsadaya Coll 1948-55, 1955-60 and 1960-64; *Pub* 'Economic History of Ancient India' (1925), 'Educational System of the Ancient Hindus' (1930) and 'League of Nations' (1925); *Knows* Tibetan; *Specln* Ancient Indian History & Culture; *Add* 72 Desha Pran Sasmal Road, Howrah (W.B).

DAS, (DR) SHAILENDRA MOHAN; Prof & Head Zoology Deptt J&K Univ, Srinagar (Kashmir) since 1961; *b* Oct 1909, Dehra Dun (U.P); *Edn* MSc (Zoology) (first class first) and DSc Lucknow Univ 1930 and 1934; *Exp* Lecturer Zoology and Reader Zoology Lucknow Univ 1936-52 and 1952-61, Contributed valuable data through continuous resch on Fishes especially on Fish-Ecology, Recepient of U.P Education Minister's Gold Medal (1957) and guided eight PhD theses; *Mem* High Altitude Fish Committee (Govt of India); *Pres* International Socy of Ichthyology & Hydro-biology and Indian Academy of Zoology; *Pub* Books on 'Herdamania', 'Giant Anamals', 'Funambulus & Six Miles Under the Sea', 100 original papers and 30 scientific articles in reputed journals; *Visited* USA, UK and Continental Countries (On Foreign State Scholarships); *Knows* French and German; *Specln* Ichthyology, Ascidiology, Marina Biology, Protozoology and Fisheries, Was granted Rs 71 900 for ICAR Fish Ecology Scheme at Lucknow Univ; *Hobb* Tennis and golf; *Av'ble* for employment abroad (notice—six months); *Add* T.G New Civil Lines, Lucknow (U.P).

DAS, (DR) SITANSU BHUSAN; Principal Siliguri Coll, Siliguri; *b* Jan 1925 (E Pak); *Edn* BA (Hons), MA and DPhil Calcutta Univ 1942, 1947 and 1960; *Exp* Prof Degree Colls 1948-54, Univ Lecturer 1955-60; *Pub* 'The Philosophy of Josiah Royce' and 'The Ways of the Eastern Mystics' (both in press) and various philosophical articles in magazines; *Visited* USA and UK; *Specln* Philosophy (Eastern and Western); *Av'ble* for employment abroad and in India; *Add* Dr Sitansu Bhusan Das, Principal, Siliguri College, Siliguri, Distt Darjeeling (W.B).

DAS, (DR) SISIR CHANDRA; Prof & Head Maths Deptt Birla Inst of Techy, Mesra (Ranchi) since 1966; *b* 25 Oct 1925, Distt Midnapore (W.B); *Edn* BSc (Hons), MSc and DPhil Calcutta Univ 1946, 1948 and 1954; *Exp* Prof Maths Chandernagore Coll 1949-59 (Post-Doctoral Fellow 1956-58), Lecturer and Asst Prof Maths Indian Inst of Techy, Madras 1959-62 and 1962-66; *Mem* Indian Mathematics Socy; *Pub* About 30 papers published in journals of repute; *Visited* Canada (Post-

Doctoral Fellow N.R.C of Canada); *Knows* French; *Specln* Applied Maths and Mechanics of Continuous Media; *Hobb* Books, gardening and photography; *Add* Mirzabazar, Distt Midnapore (W.B).

DAS, (DR) VALLABHANENI SITA RAMA; Reader Botany Deptt S.V Univ, Tirupati since 1961; *b* 5 Feb 1933, Gudlavalleru (A.P); *Edn* BSc Andhra Univ 1951, MSc Delhi Univ 1953, DPhil Oxford Univ 1957; *Exp* Asst Prof Botany Allahabad Univ 1957-59, Lecturer Botany S.V Univ 1959-61; *Mem* Indian Socy for Plant Physiology, American Socy of Plant Physiologists, Indian Botanical Socy and Japanese Socv of Plant Physiologists; *Pub* Twenty four resch publications in journals of repute; *Visited* Sweden, England and USA; *Knows* German; *Specln* Plant Physiology & Biochemistry, *Hobb* Gardening and philately; *Add* Department of Botany, S.V University, Tirupati, Distt Chittoor (A.P).

DASGUPTA, (DR) AMULYA KUMAR; Prof & Head Elect Engg Deptt Regional Engg Coll, Rourkela since 1964; *b* 14 Sep 1919; *Edn* BSc (Hons) & MSc (Applied Physics) Calcutta Univ 1939 & 1942, MS (Elect Engg) Univ of Wisconsin (USA) 1958, PhD (Elect Engg) Illinois Inst of Techy (USA) 1964; *Exp* Asst Planning Officer General Electric Co (India) Ltd 1942-43, Sr Elect Supervisor Indian Rlys 1943-52, Elect & Mech Engr Mcleod & Co, Presidency Jute Mills Ltd 1952-53, Asst Prof Bihar Inst of Techy, Sindri 1953-56, Instructor (Part-Time) Univ of Wisconsin (USA) 1956-58, Instructor (Part-Time and Full-Time) Illinois Inst of Techy (USA) 1958-64, Elect Consultant (Part-Time & Full-Time) Sunbeam Corpn (USA) 1960-63; *Asso Mem* Instn of Engrs (India); *Mem* Instn of Elect & Electronics Engrs (USA); *Pub* Seven papers published in reputed journals; *Visited* USA, UK, Canada, France, Switzerland, Italy and Germany; *Knows* German; *Specln* Elect Machines; *Hobb* Photography; *Add* Professor & Head of the Department of Electrical Engineering, Regional Engineering College, Rourkela (Orissa).

DAS GUPTA, (DR) RAJATANANDA; Lecturer Art & Architecture Coll of Indology (B.H Univ), Varanasi; *b* 15 Dec 1938, Muzaffarpur (Bihar); *Edn* BA Calcutta Univ 1956, MA Gauhati Univ 1958, PhD B.H Univ 1964; *Exp* Curator-cum-Lecturer Panjab Univ Jul 1962-Jun 1964; *Mem* All India Oriental Congress; *Pub* 'An Architectural Survey of the Kamakhya Temple', 'Manuscript Painting in Mediaeval Eastern India' (Books), and numerous other writings published in journals of repute; *Knows* French and Cambodian; *Specln* Indian Painting and Art of Assam; *Hobb* Photography, gardening and travelling; *Av'ble* for employment abroad and in India (notice—three months); *Add* Twin Cottage, South Peppe Road, Ranchi (Bihar).

DAS GUPTA, RATAN KUMAR; Reader Civil Engg Jadavpur Univ; *b* 1 Jul 1936, Calcutta; *Edn* B Tech (Hons) (Civil Engg) Indian Inst of Techy, Kharagpur 1958, MCE Jadavpur Univ 1963, Post-Grad Dip in International P.G Course in Hydrology Univ of Padova (Italy) 1966; *Exp* Asst Engr Hindustan Steel Ltd, Rourkela 1958-60; *Asso Mem* Instn of Engrs (India); *Mem* Indian Roads Congress; *Delegate Mem* International Symposium on Hydrology held in Holland & Organised by UNESCO, IASH and Netherlands (Jun 1966); *Visited* Italy, Switzerland, West Germany, Austria, Holland, Belgium, UK, France and Greece; *Knows* Italian, German and French; *Specln* Hydrology and Water Resources Engg; *Hobb* Photography and philately; *Av'ble* for employment abroad and in India (on attractive terms); *Add* 699 P Block, New Alipore, Calcutta 53 (W B).

DAS GUPTA, (DR) SAMARENDRA MOHAN; Dean Faculty of Engg Indore Univ and Principal & Secy G.S Tech Inst, Indore since 1962; *b* 1 Sep 1922, Calcutta; *Edn* BSc & MSc Calcutta Univ 1944, MS (EE) & PhD (EE) Illinois Univ 1958 & 1959; *Exp* Resch Asst Indian Inst of Science, Bangalore 1944-47, Lecturer Ceylon Tech Coll 1947-48, Reader Govt Engg Coll, Jabalpur 1948-56, Instructor Elect Engg Illinois Univ 1956-59, Prof Elect Engg Govt Coll of Engg, Raipur 1960-61, Prof Regional Engg Coll, Bhopal 1961-62; *Asso Mem* Instn of Engrs (India); *Pub* Resch papers in foreign & Indian journals; *Visited* UK, USA and Ceylon; *Knows* French and German; *Specln* Electronics and Automatic Control Systems; *Add* Principal, G.S Technical Institute, Indore (M.P).

DASH, JUGAL KISHORE; Principal Banki Coll, Banki (Orissa) since 1964; *b* 6 Oct 1936, Keonjhargarh; *Edn* BA (Hons) Utkal Univ 1957, MA Patna Univ 1959; *Exp* State Govt Resch Scholar 1960-61, Head Psychology Deptt Banki Coll, Banki 1961-64; *Mem* Senate, Academic Council, Board of Studies and Conducting Board Utkal Univ; *Pub* Various resch articles published in Indian Journal of Psychology and American Journal of Social Psychology; *Specln* Social Psychology; *Hobb* Photography, writing and reading; *Av'ble* for employment abroad and in India; *Add* Garshsahi, P.O Keonjhargarh, Distt Keonjhar (Orissa).

DATTA, (DR) NARAYAN PADA; Head Soil Science & Agrl Chemistry Div Indian Agrl Resch Inst, New Delhi since 1962; *b* 2 Mar 1913; *Edn* BSc (Hons), MSc and DSc Calcutta Univ 1935, 1937 and 1946; *Exp* Agronomist, Soil Scientist (Chemistry Div) and Special Officer (Chemistry Div) Indian Agrl Resch Inst, New Delhi 1949-53, 1953-59 and 1959-62; *Mem* Indian Socy of Soil Sciences and American Socy of Agronomy; *Visited* USA and Austria; *Specln* Soils, Plant Nutrition and Physical Chemistry; *Hobb* Photography; *Av'ble* for employment abroad (notice—one year); *Add* Bungalow No. 4, Pusa Institute, Indian Agricultural Research Institute, New Delhi 12.

DATTA, (DR) PRAPHULLA CHANDRA; Lecturer Botany Calcutta Univ; *b* 1 Jan 1927, Distt Tripura; *Edn* BSc (Hons), MSc and DPhil Calcutta Univ 1947, 1950 and 1958; *Exp* Resch Asst Agri (Govt of W.B) 1951-53, Prof Botany Chandernagore Coll, Chandernagore 1953-62; *Mem* Indian Science Congress Assn, Indian Agri Socy and Indian Botanical Socy; *Pub* 'Bignan Pradesh' (Genl Science for Higher Secondary Classes), 11 original resch papers and 12 popular articles published in journals of repute; *Specln* Resch in Anatomy and Cytology; *Hobb* Writing philosophical articles; *Av'ble* for employment abroad and in India (notice—one month); *Add* Bose Para, Chandernagore, Distt Hooghly (W.B).

DATTA, RAKSHAKAR; Prof & Head Sanskrit Deptt D.V Post-Grad Coll, Orai since 1957; *b* 1 Apr 1913, Distt Burdwan; *Edn* BA (Hons) (Sanskrit) (first class), MA (Sanskrit—Genl Philosophy) (first in Univ), MA (Sanskrit)(first class first) and MA (Modern Indian Languages) Calcutta Univ 1934, 1936, 1937 and 1939; *Exp* Head Sanskrit & Bangali Deptt F.H A Coll, Malda, Midnapur Coll, Serampore Missionary Coll and Chandernagore Coll 1938-41, 1941-46, 1946-49 and 1949-57 (Head Examiner & Paper Setter for BA & MA Agra Univ); *Mem* Faculty of Arts, Board of Studies in Sanskrit Agra Univ (was an active political worker in independence movement and worked in various religious, literary and social bodies); *Pub* Numerous resch articles published in journals of repute; *Specln* Indian Philosophy Comparative Philology and Development of Indian Languages; *Hobb* Reading and gardening; *Av'ble* for employment abroad and in India (notice—nine & six months) respectively); *Add* D.V Post Graduate College, Orai (U.P).

DATTA, (DR) R. M; Univ Lecturer Agri Deptt Calcutta Univ; *b* 1 Dec 1907, Calcutta; *Edn* MSc and DPhil (Sc) Calcutta Univ 1932 and 1964; *Exp* Botanical Officer Industries Deptt (Govt of W.B) 1937-42, Lecturer Botany Jagannath Coll, Dacca 1943-44, Cytologist Jute Agri Resch Inst, Barrackpore 1944-55; *Mem* Indian Science Congress Assn and Botanical Socy of India; *Secy* Agrl Socy of India; *Vice-Pres* Indian Agrl Assn; *Pub* About 155 resch papers, writings and various articles published in journals of repute; *Specln* Cytogenetics, Crop Botany, etc; *Hobb* Horticulture and philately; *Av'ble* for employment abroad and in India (notice—one month); *Add* Department of Agriculture, Calcutta University, Calcutta 19 (W.B).

DAVE, (DR) JATASHANKER SADASHIV; Prof Chemistry Faculty of Techy & Engg Baroda Univ since Jul 1966; *b* Dharangadhra; *Edn* BSc & MSc Bombay Univ 1936 & 1945, PhD London Univ 1954; *Exp* Demonstrator Chemistry Baroda Coll 1938-44, Lecturer Chemistry Deptt Baroda Coll and M.S Univ, Baroda 1944-55, Reader Chemistry Deptt Baroda Univ 1955-66; *Fellow* Royal Inst of Chemistry, London; *Fellow* Chemical Socy, London, National Academy of Sciences, Allahabad and Indian Chemical Socy, Calcutta; *Pub* Thirty resch papers on Liquid Crystals & Chelate Compounds published in Indian & foreign

journals of repute; *Visited* England, USA, France and Switzerland; *Knows* German; *Specln* Physical Chemistry; *Hobb* Resch; *Add* Department of Chemistry, Faculty of Technology & Engineering, M.S University, Baroda (Gujarat).

DAVE, JAYANAND LAXMISHANKER; Principal, Prof & Head Sanskrit Deptt U.N Mehta Arts Coll, Morvi since 1964; *b* 25 Oct 1917, Dharangadhra; *Edn* BA & MA Bombay Univ 1938 & 1940, Kovid Rashtra-Bhasha Prachar Sabha, Wardha 1952; *Exp* Asst Teacher High Schls, Karachi 1938-46, Lecturer D.J Sind Coll, Karachi 1946-47, Lecturer & Head Deptt Siddharth Coll, Bombay 1947-60, Vice-Principal Arts & Science Coll, Morvi 1960-62, Principal Arts & Commerce Coll, Morvi 1962-64; *Mem* Senate Faculty of Arts Boards of Studies in Sanskrit & Journalism Gujarat Univ and Gujarati Sahitya Parishad; *Hony Jt Secy* Rotary Club, Morvi (1963-64); *Hony Secy* Rotary Club, Morvi (1964-65); *Vice-Pres* Rotary Club, Morvi (1965-66); *Pres* Rotary Club, Morvi (1966-67); *Pub* 'Sanskrit Bhasha Parichaya' (I and II Parts), poems, short stories, light essays, critical and resch articles; *Specln* Sanskrit (Alankara-Sastra); *Hobb* Walking, swimming, histrionics, outdoor games & sports, classical music, comparative religions & Philosophy, serious reading and gardening; *Av'ble* for employment abroad (notice—three months); *Add* Jivan Singhji Jadejas Bungalow, Behind Rest House, Morvi (Gujarat).

DAVE, JAYANTKRISHNA H; Hony Director, Head Post-Grad & Resch Deptt and Head Dharmashastra Deptt Bharatiya Vidya Bhavan, Bombay; *b* 1909, Surat; *Edn* BA (first class), MA & LLB Bombay Univ 1930, 1932 & 1933, Advocate's Original Side Exam Bombay High Court (first class) 1939, Vidya Vachaspati awarded by His Holiness Jagadguru Shankracharya of Sharadapeeth, Dwarka (Recepient of First Jagannath Sanskrit Scholarship, Winner of Ellis, Jhala Vedanta and Bhandarkar Prizes and various other merit scholarships, fellowships and gold medals); *Exp* Lecturer Sanskrit Elphinstone Coll, Bombay and Gujarat Coll, Ahmedabad during 1931 and 1935-36, Post-Grad Prof Law (Hindu Law) Bombay Univ for 6 years, Post-Grad Prof Sanskrit Bombay Univ since 1955, also worked as Acting Director & Asst Director Bhartiya Vidya Bhavan; *Mem* Sanskrit Commission (Govt of India) 1956-58, Central Sanskrit Board 1959-65, Senate Bombay Univ since 1951 and Senate Varanaseya Sanskrit Univ since 1959; *Hony Genl Secy* Sanskrit Vishva Parishad; *Pub* 'Vyavahara Prakasha of Prithvichandra' (Vol I published, and II & III in Press), 'Grihastha Prakasha of Prithvichandra', 'Immortal India', 'Gujarati Sahitya Ka Itihas', etc published numerous resch papers in journals of repute; *Editor* Bhava's Journal, as also Genl Editor of Bharatiya Vidya Series, etc; Critically editing Manusmriti with 14 Commentaries (8 so far unpublished) through Bharatiya Vidya Bhavan under the patronage of the Govt of India; *Specln* Hindu Law (Practising advocate in the Supreme Court); *Add* Bharatiya Vidya Bhavan, Chowpatty Road, Bombay 7 (Maharashtra).

DAVE, UPENDRA CHHOTALAL; Principal Govt Poly, Porbandar since 1965; *b* 17 Nov 1927, Umreth (Gujarat); *Edn* BE (Mech & Elect) and ME (Mech) Gujarat Univ 1953 and 1956; *Exp* Maintenance, Planning & Erection Engr in Textile, Sugar & Chemical Mills 1954-58, Lecturer 1958-65; *Specln* Refrigeration and Air-Conditioning; *Av'ble* for employment abroad and in India (notice—six months); *Add* Care Shri S. C Dave, Opp Khands-Dehela, Viramgam, Distt Ahmedabad (Gujarat).

DAYAKARA, M; Prof & Head Anatomy Deptt Mysore Medical Coll, Mysore since Sep 1962; *b* 11 Sep 1917, Bangalore; *Edn* MBBS Mysore Univ 1942, MSc (Anatomy-Embryology) Madras Univ 1961; *Exp* Asst Surgeon 1943-46, Lecturer Anatomy 1946-49, Asst Prof 1949-62, Prof for Post-Grad Students 1966; *Mem* Anatomical Socy of India, Indian Assn for Advancement of Medical Education and Indian Medical Assn; *Pub* 'Family Planning in Kannada' published by Mysore Univ; *Specln* Anatomy-Embryology; *Hobb* Playing on 'Veena' and photography; *Add* Mysore Medical College, Mysore.

DAYAA KRISHNA (DR); Principal Govt Coll, Sirohi (Rajasthan) since 1962; *b* 13 Jul 1916, Alwar (Rajasthan); *Edn* MSc & DPhil Allahabad Univ 1938 & 1943, PhD Cambridge Univ 1949; *Exp* Prof Zoology Birla Coll, Pilani 1950-

51, Programme Specialist (UNESCO) 1951-52, Prof Zoology, Jodhpur & Ajmer 1953-62; *Pub* Report to UNESCO on 'Animals of the Desert of Rajasthan' and many resch papers published in scientific journals of repute; *Visited* England, France, Switzerland, Italy and Egypt; *Knows* French; *Specln* Ecology and Cytology; *Hobb* History, literature and drawing; *Add* Principal, Government College, Sirohi (Rajasthan).

DAYAL, (DR) PARAMESHWAR; Prof & Head Geography Deptt Patna Univ since 1951; *b* 15 Aug 1920, Bind, Distt Patna; *Edn* BA (Hons) Patna Univ 1939, MA Aligarh Univ 1941, PhD London Univ 1947; *Exp* Lecturer Geography H.D Jain Coll, Arrah 1942-48, Lecturer Geography Deptt Ceylon Univ 1948-49, Asst Prof B H Univ 1949-50, Reader Geography Deptt Osmania Univ 1950-51; *Life-Mem* Indian Geographical Socy, Madras, Assn of Indian Geographers, Delhi and Indian Council of Geographers; *Life Fellow* Royal Geographical Socy, London; *Pub* One book on 'Bihar in Maps', several books on Geography (in Hindi), several papers in Geographical journals and tech reports on 'Damodar Valley Region'; *Visited* UK, France, Switzerland and Italy; *Specln* Economic Geography, Population Geography and Urban & Regional Planning; *Add* Professor and Head Geography Department, Patna University, Patna 5 (Bihar).

DEODHAR, (DR) NARHAR SHANKAR; Prof Preventive & Social Medicine B.J Medical Coll, Poona; *b* 19 Dec 1928, Poona; *Edn* MBBS, MS (Genl Surgery) & DPH Poona Univ 1952, 1959 & 1960, Doctor of Hygiene Bombay Univ 1964; *Exp* Held various Clinical, Field, Hospital and Coll assignments since 1952; *Mem* Indian Medical Assn, Indian Public Health Assn, Population Council of India, Nutrition Socy of India, Indian Cancer Socy and various Boards and Committees; *Pub* 'You and Your Health' (under publication) and several papers in journals of repute; *Visited* USA, Ceylon and England; *Specln* Epidemiology, Preventive Medicine and Surgery; *Hobb* Photography, carpentry, mechanics and sight-seeing; *Add* 55 Ashoknagar, Poona 7 (Maharashtra).

DEODIKAR, (DR) GOVIND BALAKRISHNA; Director and Prof Genetics & Economic Botany M.A.C.S Post-Grad Resch Inst (Affiliated to the Poona Univ) since 1966; *b* 15 Nov 1915, Deodi, Distt Sholapur; *Edn* BSc, LLB and PhD Bombay Univ 1937, 1941 and 1942; *Exp* Cyto-geneticist Agri Deptt Bombay State 1942-50, Hony Director Bee-Culture and Seri-Culture Labs, at Mahabaleshwar, Panchgani and Poona 1951-60, Hony Cyto-geneticist M.A.C.S, Poona 1952-60, Hony Scientific Adviser All India Village Industries Commission 1960-66; *Mem* Indian Socy for Genetics & Plant-Breeding, Indian Palynological Socy, Indian Standards Instn (AFDC Com), Indian Council of Agrl Resch, All India Village Ind. Commission, etc; *Pub* Two books 'A Design for the Layout of Indian Transport & Communication System' and 'Rye', also about 70 resch papers on Cyto-genetics and Breeding of Crops and Domesticated Animals (Indian Honey-bees and Silkworms), etc; *Visited* Bologna (Rome) as Govt of India delegate for International Bee-Keeping Congress 1958; *Knows* German; *Specln* Cyto-genetics & Economic Botany; *Hobb* Music and drawing; *Add* Director, Maharashtra Association for The Cultivation of Science, Poona 4 (Maharashtra).

DESAI, (DR) AKSHAYAKUMAR RAMANLAL; Reader Sociology Deptt Bombay Univ; *b* 31 May 1915, Nadiad; *Edn* BA, LLB and PhD Sociology Bombay Univ 1936, 1940 and 1945; *Exp* Lecturer History & Economics Deptt Sidharth Coll, Bombay 1946-49, Resch Officer UNESCO Group Tension Project, Bombay 1951 (Mem Sociology Deptt Bombay Univ since 1951) (Was invited to start Post-Grad Deptt of Sociology at Bihar Univ for 6 months during 1956-57); *Mem* Gujarat Resch Socy and various other Social & Welfare Assns; *Life-Mem* Indian Sociological Socy; *Pub* 'Social Background of Indian Nationalism', 'Recent Trends in Indian Nationalism', 'Rural Sociology in India', 'Rural India in Transition' Adaption in 4 vols of the book 'Society' by Maciver and Page, 'Whither Case System' and various articles and papers published in journals of repute or read in conferences and symposia; *Visited* England, Holland, France, Switzerland, Italy, W.Germany, E.Germany and USSR (invited to deliver lectures in various academic centres of these countries); *Specln* Political Sociology with special reference to Nationalism and Rural

Sociology; *Hobb* Music and sports; *Av'ble* for employment abroad (notice—6 to 8 months); *Add* Ist Floor, Jay Kutir, Taikalwadi Road, Mahim, Bombay 16 (Maharashtra).

DESAI, DINKARRAI DHIRAJLAL; Principal & Prof Law City Law Coll, Ahmedabad since 1958; *b* Palsana, Distt Surat (Gujarat); *Edn* BA & LLB Bombay Univ 1938 & 1940, Vinit Gujarat Vidyapeeth, Ahmedabad 1940; *Exp* Prof Law Sarvajanik Law Coll, Surat 1948-58; *Specln* International Law, Mercantile Law and Law of Torts; *Hobb* Cricket; *Av'ble* for employment abroad (notice—six months); *Add* Ramji Mandir's Pole, Gopipura, Surat (Gujarat).

DESAI, JAYESH JASVANTRAI; Principal M.P Shah Municipal Coll of Commerce & Law, Jamnagar since 1960; *b* 16 Nov 1932, Borsad (Gujarat); *Edn* BA and MA Baroda Univ 1951 and 1953; *Exp* Statistician Baroda Distt Census 1951-52, Teacher English & Geometry 1952-53, Lecturer Sir L.A Shah Law Coll and Prakash Arts Coll, Ahmedabad 1953-57 and 1957-60; *Pres* Experiment in International Living Unit and Commerce Grad Assn, Jamnagar; *Hony Secy* Lions Clubs & Ramkrishna Vivekanand Centre, Jamnagar; *Pub* Five books on 'Economics', 'Economic History' & 'Politics', articles on 'Ancient History' and 'Modern Economic Problems'; *Specln* Planning Population and Rural Economy; *Hobb* Boating, swimming and table-tennis; *Av'ble* for employment (notice—three months); *Add* 22 Digvijay Plot, Garbi Chowk, Jamnagar (Gujarat).

DESAI, (DR) KRISHNAKANT GOPALJI; Principal A.G Teachers' Coll, Ahmedabad; *b* 22 May 1923, Surat; *Edn* BSc, BT, MEd & PhD Bombay Univ 1945, 1947, 1950 & 1954, MA Columbia Univ 1956; *Exp* Lecturer & Prof Education A.G Teachers' Coll, Ahmedabad 1952-55 & 1956-60, Visiting Prof Education Gujarat & Karnatak Univs 1965 to date; *Mem* Indian Assn of Teacher Educators, All India Science Teachers' Assn, All India Educational & Vocational Guidance Assn and Gujarat State Science Teachers' Assn; *Pub* 'Group Tests of Intelligence' and 'Wastage in Secondary Education in Gujarat', Textbooks of English, Mathematics, Science, Statistics, Genl Education and Geography and various articles on Psychology and Education; *Visited* USA, UK, France, W.Germany, Austria, Switzerland, Italy, UAR, Philippines, Hongkong, Thailand, etc; *Specln* Education, Psychological Testing & Vocational Guidance; *Hobb* Reading and hiking; *Add* A.G Teachers College, Navrangpura, Ahmedabad 9 (Gujarat).

DESAI, NANUBHAI DALPATBHAI; Principal and Prof Maths & Statistics Rajratna P.T Patel Science Coll, Vallabh Vidyanagar since 1964; *b* 9 May 1921, Bajawa (Gujarat); *Edn* MSc (Maths) Bombay Univ 1951, MSc (Statistics) London Univ 1961; *Exp* Lecturer and Prof Maths 1951-57 and 1957-64; *Pub* Text Book of Calculus and Text Book of Analytical Geometry (both in Gujarati) (for ISc & BSc), Text books of Geometry and Trigonometry (for Prep Sc Classes), etc; *Visited* UK, France, Switzerland, Germany, Belgium and Holland; *Specln* Statistics; *Hobb* Games, photography and gardening; *Av'ble* for employment abroad (notice—three months); *Add* Principal's Bungalow, R.P.T.P Science College, Vallabh Vidyanagar, Distt Kaira (Gujarat).

DESAI, (DR) RAMCHANDRA NARAYAN; Prof & Head Animal Science Div Agrl Univ, Pantnagar since 1963; *b* 5 Nov 1912; *Edn* GBVC Bombay Vety Coll 1933, Asso IDRI Indian Dairy Resch Inst, Bangalore 1942, MS Michigan State Univ (USA 1948 and PhD Univ of Minnesota (USA) 1950; *Exp* Distt Animal Husbandry Officer Gwalior State 1942-45, Asst Prof Animal Husbandry & Dairying B.H Univ 1945-57, Resch Officer (Heritability) Livestock Resch Stn (U P) 1957-58, Prof & Head Animal Genetics & Breeding Deptt (1958-63); *Mem* Expert Animal Breeding Committee (ICAR), Animal Husbandry Board (U.P), Resch Committee Animal Husbandry Board(U.P) & Vety Science & Animal Husbandry Faculty of Agra Univ; *Pub* 'Artificial Insemination in Animal' (in Hindi), contributing chapter on 'Animal Production' (to be published in books by ICAR) and about 60 resch publications on Population Genetics (Cattle, Buffaloes, Sheep and Poultry); *Visited* USA, UK, France and Switzerland; *Knows* German and French; *Specln* Population Genetics—Animal Breeding in particular and Animal Husbandry in general; *Hobb* Painting and sculpture; *Av'ble* for employment

abroad and in India (notice—six months); *Add* Khaskilwada, Sawant Vadi (Maharashtra).

DESAI, (DR) RANCHHODGI DAJIBHAI; Principal, M.G Science Inst, Ahmedabad; *b* 4 May 1897; Umersadi (Surat); *Edn* BA & MSc Bombay Univ, DSc London Univ; *Exp* Did resch in Organic Chemistry; *Mem* Senate. Academic Council and Post-Grad Board Gujarat Univ, Indian Science Congress, Committee for Industrial Resch, Gujarat and Exec Committee of Salt Resch Inst; *Fellow* National Inst of Sciences of India, Royal Inst of Chemistry, London, Indian Chemical Socy, Indian Academy of Sciences, Indian Inst of Sciences and Chemical Socy, London; *Pub* About 150 resch papers and articles on Organic Chemistry published in scientific journals of international fame; *Visited* Germany, France and UK; *Specln* Chemistry; *Add* Principal, M.G Science Institute, Navrangpura, Ahmedabad 9 (Gujarat).

DESAI, RANJIT CHHOTUBHAI; Reader Elect Engg M.S Univ, Baroda since 1966; *b* 11 Jul 1935, Baroda; *Edn* BE (Elect) & ME (Elect) Baroda Univ 1958 and 1962, Registered for PhD June 1964 (thesis submitted, awaiting Viva exam); *Exp* Overseer Koyna Project, Bombay Jul-Nov 1958, Demonstrator Elect Engg Baroda Univ 1958 61, Lecturer Elect Engg M.S Univ, Baroda 1961-66; *Visited* USA, UK, W.Germany, France and Italy; *Knows* German; *Specln* Automatic Control Engg; *Hobb* Cricket and travelling; *Av'ble* for employment abroad and in India; *Add* Siddheshwar Mahadev Street, Raopura, Baroda (Gujarat).

DESHMUKH, KASHIRAO GOVINDRAO; Principal Shri Shivaji Coll of Science, Amravati since 1963; *b* 15 Feb 1932, Dhamangaon (Maharashtra); *Edn* BSc Nagpur Univ, Nagpur 1952, MSc Saugar Univ, Saugar 1954; *Exp* Lecturer Physics Govt Coll of Science, Nagpur 1954-62; *Pub* One paper published in a scientific journal; *Specln* Spectroscopy; *Hobb* Photography; *Av'ble* for employment abroad (notice —three months); *Add* Vill Dhamangaon, P.O Katpur, Taluq Morsi, Distt Amravati (Maharashtra).

DESHMUKH, NARHARI CHAMPATRAO; Principal Shri Shivaji Coll, Amraoti; *b* Salod (Distt Wardha); *Edn* MCom Lucknow Univ 1946; *Exp* Lecturer Commerce 1946-51, Sr Lecturer 1951-56, Prof Commerce 1956-66, Capt N.C.C till 1958 and Recepient of Johnson Fellowship for visiting Agrl Univs and Colls in USA; *Mem* Exec Committee Nagpur Univ and Faculty of Agri & Commerce Nagpur Univ *Chairman* Board of Studies in Commerce & Business Economics Nagpur Univ; *Visited* USSR, USA, UK, France, Italy and Egypt; *Specln* Secretariat Practice & Company Law, Advanced Accounts and Business Admn; *Hobb* Painting and reading; *Av'ble* for employment abroad and in India (notice—six months); *Add* Shri Shivaji College, Amraoti (Maharashtra).

DESHPANDE, ANANT SHAMRAO; Prof & Head Physics Deptt R P.D Coll, Belgaum since 1960; *b* 20 Dec 1929, Mudashingi, Distt Kolhapur; *Edn* BSc (Physics) Bombay Univ 1949, MSc (Maths) Poona Univ 1953, MSc Physics (first class) Karnatak Univ 1957; *Exp* Demonstrator Physics and Tutor Maths 1949-55, Lecturer Physics 1957-60; *Pub* One book on Basic Physics (under publication); *Specln* Electronics and Relativity; *Hobb* Chess, tennis bridge and photography; *Av ble* for employment abroad (notice—six months); *Add* 2025-E Lane No. 8, Rajarampuri, Kolhapur.

DESHPANDE, DINKER SHANKERRAO; Prof & Head Chemistry Deptt Science Coll, Nanded since 1965; *b* 2 Apr 1934, Aurangabad; *Edn* BSc and MSc Osmania Univ 1953 and 1955; *Exp* Part-Time Lecturer Osmania Univ 1955-56, Lecturer & Incharge Chemistry Deptt People's Coll 1956-64, Principal S.B Coll of Arts, Science & Commerce, Aurangabad 1964-65; *Mem* Board of Studies in Chemistry and Faculty of Science and the Court Marathwada Univ; *Pub* Resch publications on 'Benzothiozoles', 'Carbon Metabolism & Morphogenisis of Aspergillus Fonsecaeus', etc, and various popular articles published in journals of repute; *Specln* Organic Chemistry and Bio-Chemical Analysis; *Hobb* Reading and travelling; *Av'ble* for employment abroad (notice—three months); *Add* Professor and Head of the Deptt of Chemistry, Science College, Nanded (Maharashtra).

DESHPANDE, BHIMRAO GOPAL; Prof Deptt of Modern Indian Languages B.H Univ since 1951; *b* 3 Dec 1911. Nimgaon (Maharashtra); *Edn* MA and BT Nagpur Univ 1945; *Exp* Lecturer Marathi Govt Vidarbha Mahavidyalaya, Amravati 1947-48, Principal Swavalambi Vidyalaya, Wardha 1949-51; *Pub* 'Bhartiya Rastra Purush' (Marathi) 'Lokmanya Tilak's Jivani' (Hindi), 'Marathi Ka Bhakti Sahitya', 'Marathi Ka Adhunik Sahitya' and 'Jhansi Ki Rani'; *Specln* Biography writing; *Hobb* Reading, writing and discussing literary & social topics; *Add* Department of Modern Indian Languages, Banaras Hindu University, Varanasi 5 (U.P).

DESHPANDE, (DR) VASANT VIRUPAX; Prof & Head Chemistry Deptt Coll of Science, Nagpur since 1963; *b* 27 Dec 1921, Hukeri, Distt Belgaum; *Edn* BSc, MSc & PhD Bombay Univ 1944, 1950 & 1954, PhD & DIC London Univ 1961; *Exp* Asst Lecturer Ismail Yusuf Coll, Bombay 1950-60, Lecturer Chemistry Rajaram Coll, Kolhapur 1960-63; *Asso Mem* Royal Inst of Chemistry, London; *Pub* Ten resch papers published in various journals of repute; *Visited* England, France, Germany, Switzerland and Italy; *Knows* German; *Specln* X-Ray Diffraction Techniques, Semi-Conductors and Minerals; *Av'ble* for employment abroad (notice—six months); *Add* Dr V. V Deshpande, 32 Balkrishna Sadan, Gokhale Road (North), Dadar, Bombay 28 (Maharashtra).

DEVADHAR, DANIEL CHARLES SUNDERSINGH; Prof & Head Surgery Deptt Grant Medical Coll, Bombay since 1962; *b* 8 Sep 1928; *Edn* MBBS (Gold Medallist) & MS Bombay Univ 1950 & 1953, FRCS Edinburgh Univ (UK) 1954, FICS (USA) 1962, Recepient of 13 gold medals and scholarships and 30 silver cups; *Exp* House Surgeon & Surgical Registrar K.E.M Hospital, Bombay 1950-51 & 1951-53, Reader Surgery Kasturba Medical Coll, Mangalore 1954-59, Prof and Head Surgery Deptt Medical Coll, Nagpur 1959-62, Examiner in Surgery for MBBS and MS Exams of Karnatak and Nagpur Univs; *Mem* Assn of Surgeons of India, Indian Medical Assn and Christian Medical Assn; *Pub* Four resch papers published in medical journals of repute, several religious articles and a tech report; *Visited* England and France; *Knows* French; *Specln* Gastro Interology and Resch; *Hobb* Religious activities, swimming and instrument designing; *Av'ble* for employment abroad (notice—six months); *Add* Care Dr S. D Avawattizi, Vail Memorial Hospital, Miraj (Maharashtra).

DEVADASAN, (DR) KONDATH; Lecturer Psychology Kerala Univ; *b* 23 Mar 1933, Rangoon (Burma); *Edn* MA B.H Univ 1956, PhD Kerala Univ 1963; *Exp* 15 years teaching (undergraduate classes) 1952-58, Post-Grad Teaching & Resch 1958 to date and Guiding & Supervising Resch since 1964); *Mem* Indian Academy of Applied Psychology; *Pub* About 12 resch papers published in journals of repute; *Specln* Experimental Psychology, Psychometry and Personality; *Hobb* Music; *Av'ble* for employment abroad and in India (notice—six months); *Add* Department of Psychology, Kerala University, Trivandrum (Kerala).

DEVASSY, M. O; Prof & Head Post-Grad Maths Deptt St Joseph's Coll, Calicut since 1956; *b* 7 May 1919, Irinjalakuda (Kerala); *Edn* BA, MA and MSc Madras Univ 1939, 1948 and 1962; *Exp* High Schl Teacher 1939-45, Lecturer Maths Sacred Heart Coll, Thevara 1945-52, Prof St Philomena's Coll, Mysore 1952-56; *Mem* Board of Studies in Post-Grad Maths & Faculty of Science (Kerala Univ); *Pub* 'New Subsidiary Mathematics' and a paper in 'Mathematics Student'; *Hobb* Gardening; *Av'ble* for employment abroad and in India (notice—three months); *Add* P.O Nadakav, Calicut 11 (Kerala).

DEWAN, (DR) INDARJIT; Principal and Prof Anatomy Medical Coll, Rohtak since Sep 1962; *b* 15 Aug 1912, Purain (Distt Ludhiana); *Edn* MBBS & MS (Surgery) Panjab Univ 1935 & 1945, PhD (Medical) London Univ 1951; *Exp* Asst Surgeon (Punjab) 1942-44, Demonstrator Anatomy King Edward Medical Coll, Lahore Mar 1944-Aug 1947, Demonstrator Anatomy and Prof Anatomy Medical Coll, Amritsar 1947-51 and 1951-62 (previously Examiner for

PhD Madras and Andhra Univs), also selected by Indian Academy of Medical Sciences to deliver special lectures on 'Structure & Development of the Sphincters of the Gut'; *Mem* Anatomical Socy of India (Pres 1962), Anatomical Socy of Great Britain and Ireland & British Medical Assn (also mem of various committees and boards from time to time); *Fellow* Indian Academy of Medical Sciences; *Pres* Rohtak Branch of Indian Medical Assn; *Pub* 30 resch papers in journals of repute, about 17 popular resch articles, reviews and memoriam (Ex-Editor Journal of Anatomical Socy of India); *Visited* UK, France, Switzerland and Belgium; *Knows* German; *Specln* Human Anatomy, particularly Neuroanatomy, Embryology and Forensic Anatomy; *Hobb* Photography; *Add* Principal, Medical College, Rohtak.

DEWETT, (DR) KEWAL KRISHAN; *b* 1 Mar 1903, Jullundur; *Edn* BCom Bombay Univ 1927, MA and PhD Panjab Univ 1932 and 1942; *Exp* Head Economics Deptt Panjab Univ 1951-58, Principal Panjab Univ Coll, Hoshiarpur 1952-58, Principal Hindu Coll, Sonepat 1958-59, Principal Dyal Singh Coll, New Delhi Oct 1959-Apr 1966; *Mem* Senate, Syndicate and other bodies of Panjab Univ (1952-58) and Court, Academic Council and Exec Council Delhi Univ (1960-65); *Pub* 'Modern Economic Theory' and 'Text book of Economic Theory', also co-author of 6 books on Economics; *Hobb* Swimming and yogic exercises; *Av'ble* for employment abroad (for a short period); *Add* Bungalow No. 73, Sector 8A, Chandigarh.

DEY, (DR) ARUN K; Reader Chemistry Deptt Allahabad Univ; *b* 20 Oct 1922, Varanasi; *Edn* MSc, DPhil & DSc Allahabad Univ 1943, 1946 & 1963; *Exp* Leader of an Active group of resch, two dozen candidates have taken three DSc and DPhil degrees under his guidance, Sr Lecturer Saugar Univ 1947-49; *Mem* (Sr Gd) American Chemical Socy; *Foreign Mem* Physicochemical Socy of Japan; *Fellow* Indian Chemical Socy and National Academy of Sciences (India); *Pub* Edited Proceedings of the Symposium on the Chemistry of Coordination Compounds (Agra-1958) and more than 250 papers in reputed scientific journals of India and abroad; *Visited* Europe, USA, Canada, Japan, UAR, etc; *Knows* French and German; *Specln* Inorganic and Analytical Chemistry; *Hobb* Photography; *Add* Lawrenceganj, Allahabad 2 (U.P).

DHARAMARAJ, ANNAVI KRISHNASWAMY; Practising Advocate Supreme Court & Bombay High Court; *b* 21 Aug 1911, Alleppey (Kerala); *Edn* BA Madras Univ 1931, LLB Bombay Univ 1938; *Exp* Estate Manager and Social Worker Palghat Distt 1932-35, Legal Adviser to Estates and Private & Co-operative Socys of Palghat Distt 1938-42, Worked as Civilian Personnel in Dehu Road (Military Deptt), Field Controller of Military Accounts Deptt (War Service) and Textile Deptt, Bombay 1942-44, a reputed writer and free lance journalist (also writes under the pen name 'Namrad'); *Mem* South Indian Assn, K.A.C Sabha, Western India Advocates' Assn, Bombay City Civil Court Advocates Assn, Bombay Advocates Assn, The Bombay Keraleeya Samaj, Education Socys, etc (all Socy at Bombay); *Pub* Reputed articles 'Bombay Rent Control' and 'Bombay Land Requisition Act' (published in Free Press Journal resulting in proper amendments made in the bills with a view to protecting the right of sub-tenants and assignees of business premises), also 'The Place of English as Court Language' (in Maharashtra Law Journal), 'Why is Law Called a Jealous Mistress' (in Caravan) and 'Reunion and its Results' (Bombay Law Journal) and various other writings in journals of repute; *Specln* Industrial Law, Company Law, Hindu Law, Rent Control Law, etc; *Hobb* Reading light literature and coin-collection (interested in becoming Lawyer-cum-Journalist-Politician, bringing out shortly a monthly magazine 'The Idea' dealing with Law, Life and Literature); *Av'ble* for assignment as Legal Adviser or Legal Consultant; *Add* Advocate Supreme Court, Vill Aiylam, P.O Varode-Kottayi, Distt Palghat (Kerala); *and* 15 Lamba Building, Sri Balachandra Road, Matunga, Bombay 19 (Maharashtra).

DHARMARAJAN, (DR) MAHADEVAN; Prof Animal Genetics Madras Vety Coll, Madras since 1949; *b* 24 Oct 1911, Madras; *Edn* MA & MSc Madras Univ 1933 & 1937, PhD Liverpool Univ 1949; *Exp* Lecturer Biology Deptt Madras Vety Coll 1936-49; *Fellow* Linnean Socy, London; *Pub* Various resch papers in reputed journals; *Visited* UK and European Countries; *Knows* German; *Specln* Animal

Genetics & Medical Genetics, Cytogenetics and Tissue Culture; *Hobb* Music and Architecture; *Av'ble* for employment abroad; *Add* 6 Nageswara Road, Nunambakam, Madras 34.

DHARMATTI, (DR) SHRINIVAS SHRIDHAR; Prof Tata Inst of Fundamental Resch, Bombay since 1963; *b* 8 May 1911, Gokak, Distt Belgaum (Mysore State); *Edn* MSc and PhD Bombay Univ 1936 and 1939; *Exp* Asst Lecturer Inst of Science, Bombay 1942-48, Resch Asso Univ of Southern California (USA) 1948-50, Resch Asso Physics Deptt Stanford Univ (USA) 1950-52, Reader and Asso Prof Tata Inst of Fundamental Resch, Bombay 1952-60 and 1960-63; *Fellow* Inst of Physics, Physical Socy, London and Indian Academy of Sciences; *Pub* 56 papers on 'Nuclear & Electron Magnetism' published in various Indian and foreign scientific journals; *Visited* USA, The Continent of Europe, Israel, USSR and Japan; *Knows* German; *Specln* Nuclear and Electron Magnetism; *Hobb* Tennis; *Add* 8 Anand Bhawan, Bhulabhai Desai Road, Bombay 26 (Maharashtra).

DHARWADKAR, RAJENDRA YELGURDRAO; Principal J.S.S Coll, Dharwar; *b* 15 Jul 1919, Bagalkot; *Edn* MA Bombay Univ 1942; *Exp* Jr Asst Political & Services Deptt (Bombay Secretariat 1942-43, Asst Rationing Officer, Bombay 1943-44; *Mem* Editorial Board Kannada Sahitya Parishat, Senate, Academic Council and Syndicate Karnatak Univ; *Chief Editor* Kannada Gandhian Literature Gandhi Smarak Nidhi; *Pub* 'Patrika Vyavasaya' (Journalism), 'Journalism in Karnatak', 'Sahitya Sameeksha', (Literary Criticism), 'Kannada Bhasha Shastra' (Philology), 'Six Essays' and 'Rings of Smoke', etc, and numerous papers and popular articles in journals of repute; *Visited* USA, UK and Egypt; *Specln* Kannada and Philology; *Hobb* Sports; *Av'ble* for employment abroad (notice—three months); *Add* 'Kiran', Malmaddi, Dharwar (Mysore State).

DHAWAN, (DR) SATISH; Director Indian Inst of Science, Bangalore since 1962; *b* 25 Sep 1920, Srinagar (J & K); *Edn* BA, MA (English) & BSc (Mech Engg) Panjab Univ 1938, 1941 & 1944, MSc (Aeronautical Engg) Minnesota Univ 1947, PhD (Aeronautical Engg) California Inst of Techy 1951; Was awarded, 'Padma Shri' in 1966; *Exp* Grad Resch Asst California Inst of Techy 1947-51, Sr Scientific Officer, Asst Prof & Prof & Head Aeronautical Engg Deptt Indian Inst of Science 1951-52, 1952-55 and 1955-62 respectively; *Mem* Board of Directors Hindustan Aeronautics Ltd, Indian National Committee for Space Resch, Scientific Advisory Committee of the Cabinet, Governing Body of CSIR and University Grants Commission; *Fellow* Royal Aeronautical Socy, London; *Vice-Pres* Aeronautical Socy of India; *Chairman* Aeronautical Resch Committee (CSIR), New Delhi, Exec Delegate for India Commonwealth Advisory Aeronautical Resch Council; *Pub* Seventeen resch papers and reports contributed to various reputed scientific & tech journals; *Visited* China, England, Australia, USSR and USA; *Specln* Aeronautical Engg; *Hobb* Toy making and history of science; *Add* Director, Indian Institute of Science, Bangalore (Mysore State).

DHAWAN, (DR) BHOLA NATH; Prof & Head Pharmacology Deptt M.L.N Medical Coll, Allahabad since 1963; *b* 11 Oct 1932, Khairabad (U.P); *Edn* MBBS and MD (Pharmacology) Lucknow Univ 1954 and 1957; *Exp* Jr Demonstrator Pharmacology Sr Demonstrator Pharmacology and Lecturer Pharmacology King George Medical Coll, Lucknow 1954-55, 1955-60 and 1960-63; Was awarded Commonwealth Scholarship for Post-Grad Study and Resch in Neuropharmacology Birmingham Medical Schl in 1962, Was awarded Welcome Resch Travel Grant in 1963; *Mem* Assn of Physiologists & Pharmacologists of India and Indian Brain Resch Assn; *Pub* Over 30 resch papers published in leading Pharmacological journals of India, UK and USA; *Visited* UK and Czechoslovakia; *Knows* French; *Specln* Neuropharmacology; *Hobb* Gardening and reading; *Av'ble* for employment abroad (notice—six months); *Add* Opposite Police Hospital, Faizabad Road, Lucknow 7 (U.P).

DHEKNEY, (DR) MALHAR RAMCHANDRA; Hony Prof Nowrosjee Wadia Coll, Poona (Poona Univ); *b* 16 Apr 1906; *Edn* MA, MCom and PhD Bombay Univ 1930, 1934 and 1949 (Prize

winner); *Exp* Prof History and Economics Fregusson Coll, Poona 1934-42, Prof Commerce B.M Coll of Commerce, Poona 1942-66; *Mem* Faculty of Commerce Poona Univ and Shivaji Univ, Kolhapur; *Pub* 'Air Transport in India' (1952); *Specln* Corporation Finance, Air Transport and Labour Admn; *Hobb* Reading; *Add* 358 Ahanwar Peth, Poona 2.

DHOKALIA, (DR) RAMAA PRASAD; Reader International Law B.H Univ since 1966; *b* 17 Oct 1925, Kota; *Edn* BA, MA & LLB Allahabad Univ 1946, 1948 & 1949, PhD Manchester Univ (UK) 1964; *Exp* Lecturer and Asst Prof Political Science Allahabad Univ 1949-54 & 1954-66; *Mem* Indian Socy of International Law and All India Assn of Univ & Coll Teachers (Represented Allahabad Univ in the Commonwealth Univs Conference at London-1963); *Pub* Books 'International Law (Allahabad) 1962', 'Codification of International Law(Manchester 1967)' and a number of resch papers on various aspects of International Law (all under print); *Visited* UK, France, Switzerland, Holland, Ireland and UAR; *Knows* French; *Specln* Public International Law; *Hobb* Photography, painting and gardening; *Av'ble* for employment abroad and in India (notice—six months); *Add* Law College, Banaras Hindu University, Varanasi 5 (U.P).

DIKSHIT, (DR) ANAND PRAKASH; Prof & Head Hindi Deptt Poona Univ since 1966; *b* 6 Feb 1925, Meerut; *Edn* BA, MA (Sans), MA (Hindi) and PhD (Hindi) Agra Univ 1946, 1948, 1951 and 1956; *Exp* Sr Lecturer St Andrew's Coll, Gorakhpur 1949-58, Asst Prof Hindi Deptt Gorakhpur Univ 1958-62, Reader Hindi Deptt Rajasthan Univ Oct 1962-Aug 1966; *Life-Mem* Nagri Pracharani Sabha, Varanasi and Bhandarkar Oriental Resch Inst, Poona; *Mem* Bhartiya Hindi Parishad, Allahabad and Maharashtra Sahitya Parishad, Poona; *Pub* 'Rasa-Siddhant : Swaroop Vishleshan', 'Saundarya Tattva' (Transalated & Edited), 'Tulsidas: Vastu aur Shilpa', 'Belikrishna Rukmini Ri' (edited), etc and various popular & resch articles in journals of repute; *Knows* Russian; *Specln* Comparative Poetics; *Hobb* Photography; *Av'ble* for employment abroad (subject to being permitted by the Univ); *Add* Professor & Head Hindi Department, University of Poona, Poona (Maharashtra).

DIKSHIT, (DR) OM PRAKASH; Prof & Head Hindi Deptt J.V Jain Coll, Saharanpur since 1955; *b* 15 Feb 1921, Bopara (U.P); *Edn* Shastri (Sans) Govt Sanskrit Coll, Banaras 1943, MA (Hindi), MA (Sans) and PhD Agra Univ 1952, 1954 and 1963; *Exp* Lecturer Hindi Deptt 1948-55; *Mem* Various literary and social socys; *Pub* 'Saharanpur Ke Sahityakar', 'Nibandh Mala' and 'San 57 aur Saharanpur', etc; *Specln* Poetry (Hindi & Sans); *Hobb* Drama and poetry; *Av'ble* for employment abroad and in India (notice—three months); *Add* Department of Hindi, J.V Jain College, Saharanpur (U.P).

DIKSHIT, RAMESH DUTTA; Lecturer Geography Deptt Gorakhpur Univ since 1960; *b* 3 Nov 1939, Varanasi; *Edn* BA and MA (first class first) Allahabad Univ 1956 and 1958; *Exp* Resch Fellow (Geography Deptt) Allahabad Univ 1958-60; *Mem* Indian Science Congress, National Geographic Assn, Deccan Geographical Socy and Assn of North Indian Geographers; *Pub* More than 15 resch papers published in journals of repute; *Specln* Political Geography, Settlement Geography and the Under Developed World (Africa); *Hobb* Reading and writing; *Av'ble* for employment abroad and in India (notice—one month); *Add* Care Dr S. P Chaube, B 955, New Railway Crossing, Mahanagar 'A', Lucknow 6 (U.P).

DIKSHIT, (DR) SHRI KANT; Prof & Head Paediatrics Deptt Coll of Medical Sciences (B.H Univ) since Feb 1965; *b* 15 Mar 1931, Kanpur; *Edn* BSc, MBBS & MD Lucknow Univ 1949, 1954 & 1957, DCH, Bombay 1961, DCH & MRCP Glasgow Univ 1961 & 1962, MRCP Edinburgh Univ 1962; *Exp* Lecturer Paediatrics 1958-63, Reader Paediatrics 1963-65; *Mem* British Medical Assn, Indian Academy of Paediatrics and U.P Assn of Mental Retardation; *Pub* More than 30 papers published in various Indian and foreign medical journals; *Visited* UK, France, Germany, Switzerland, Italy and Egypt; *Knows* Elementary French; *Specln* Paediatrics and Child Health; *Hobb* Fine arts, photography and gardening; *Add* 'Vidya Lakshmi, 15/280 Civil Lines, Kanpur (U.P).

DIKSHIT, (DR) SURYA PRASAD; Lecturer Hindi

Deptt Jodhpur Univ since Sep 1963; *b* 6 Jul 1938, Bannawan (Rai Bareli); *Edn* BA, MA (first class first) and PhD (Gold Medallist) Lucknow Univ 1958, 1960 and 1965, Presently working for DLitt from Jodhpur Univ (was awarded merit, Bursary, resch fellowship and various other scholarships during student life); *Exp* Resch Scholar Lucknow Univ 1961-63; *Mem* Rajasthan Univ & Colls Teachers' Assn; *Founder Convener* Several Literary (Hindi) Assns; *Pres* Resch Scholars Assn (Lucknow Univ); *Pub* 'Manjari', 'Prasad Ka Premadersha' (Dissertation), 'Chhayavadi Kaviyon Ka Gadya Sahitya' (PhD thesis), 'Saket : Kuchh Punarvichar Hindi Navalekhan Ke Vividh Roop Baisware Ka Lok-Sahitya' (in press) and about 70 resch papers & articles published in journals of repute; *Specln* Modern Literature, Hindi Chhayavadi Prose, Poetry and Modern New Writings; *Hobb* Publication and fine arts; *Av'ble* for employment abroad and in India (notice—two weeks); *Add* Department of Hindi, Jodhpur University, Jodhpur (Rajasthan).

DIKSHITULA, (DR) LANKA SATYA APPAYYA; Lecturer Inorganic Chemistry Andhra Univ; *b* 31 Jan 1937, West Godavari; *Edn* BSc, BSc (Hons), MSc and DSc Andhra Univ 1955, 1957, 1958 and 1963 (secured first class throughout); *Exp* Demonstrator in Chemistry Andhra Univ Jul-Dec 1958, Govt of India Resch Scholar 1958-60; *Pub* Seven resch papers in journals of repute; *Specln* Analytical and Inorganic Chemistry; *Hobb* Tennis and bridge; *Add* Care Shri L. L. N Somayazula, Achanta, Nassapur Tq, Distt West Godavari (A.P).

DNYANSAGAR, (DR) VISHNU RAMCHANDRA; Prof & Head Botany Deptt Inst of Science, Bombay (State Edn Service) since 1946; *b* 17 Sep 1918, Kamptee, Distt Nagpur; *Edn* MSc (Botany) (first class) & PhD Nagpur Univ 1942 & 1955, PhD Wisconsin Univ (USA) 1959; *Exp* Asst Biochemist Agri Deptt, C.P & Berar 1944-46; *Mem* Sigma Xi Socy (USA); *Foundation Mem* International Socy for Plant Morphologists; *Fellow* Indian Botanical Socy; *Pub* Textbook of 'Intermediate Practical Botany' (in Marathi language), 30 resch papers published in various scientific journals of repute, popular scientific articles on Physical Education (in Marathi language); *Visited* USA, UK, France, W.Germany, Holland, Italy and Switzerland; *Knows* German and French; *Specln* Embryology of Angiosperms & Cytogenetics; *Hobb* Physical Edn and photography; *Add* Opposite Maharashtra Office, Ogale Road, Nagpur 2 (Maharashtra).

DOCTOR, (DR) ADI HORMUSJI; Lecturer Political Science Deptt Marathwada Univ since 1963; *b* 30 Oct 1936, Bombay; *Edn* BA & MA Bombay Univ 1958 & 1960, PhD Marathwada Univ 1964; *Exp* Lecturer Political Science, Deogiri Coll, Aurangabad Jun 1960-Jan 1963; *Mem* Indian Political Science Assn; *Pub* 'Anarchist Thought in India', 'Sarvodaya—A Political & Economic Study', 'Vikendrit Lokashahi' and a monograph 'A Probe into Gandhian Concept of Ahimsa'; *Specln* Gandhian & Sarvodaya Thought; *Add* Department of Political Science, Marathwada University, Aurangabad (Maharashtra).

DOGRA, RAJINDER NATH; Director Indian Inst of Techy, Delhi since 1961; *b* 8 Nov 1908, Hoshiarpur (Punjab); *Edn* BA Panjab Univ 1929, BSc (Engg), ACGI, DIC and MSc (Highway Engg) London Univ 1932, 1932, 1933 and 1935; *Exp* Subdivisional Officer, Exec Engr & Supdtg Engr PWD Govt of Punjab (B & R) 1936-42, 1942-54 & 1954-56, Principal Punjab Engg Coll, Chandigarh and Director Resch Lab, Karnal 1956-58, Chief Engr & Principal Punjab Engg Coll, Chandigarh (Punjab) 1958-59, Director Tech Edn (Punjab) & Principal Panjab Engg Coll, Chandigarh 1959-60, Principal Coll of Engg & Techy, New Delhi 1960-61; *Mem & Hony Secy* Assn of Principals of Tech Instns of India; *Mem* Instn of Engrs (India), Indian Roads Congress, Indian Standards Instn, All India Council for Tech Edn & Board of Studies of National Physical Lab; *Fellow* The Royal Commonwealth Socy, London and The Royal Horticultural Socy, London; *Visited* UK and Other European Countries; *Specln* Tech Edn, Highway Engg and Soil Mechanics; *Hobb* Tennis, golf, gardening and art; *Add* Indian Institute of Technology, Hauz Khas, New Delhi 16.

DOSHI, AMUBHAI VIRJI; Principal & Director Music Coll, Rajkot since 1963; *b* 17 Sep 1920, Karachi (W.Pak); *Edn* Sangit Visharad & Alankar; *Exp* Head Music Deptt Sarada Mandir, Karachi 1940-47, Principal Sangit Mahavidyalaya, Rajkot 1947-53, Head Music & Dance Deptt Saurashtra Sangeet Natak

Academy 1953-59, Principal Sangit Nritya Natya Mahavidyalaya 1959-63; *Mem* Senate Gujarat Univ; *Chairman* Fine Arts Board Gujarat Univ; *Pub* 'Git Gurjari', 'Sitar Shiksha', 'Sangeet Madhvam' & 'Sangeet. Visarad', articles on music; *Specln* Playing on Sarod and Sitar; *Av'ble* for employment abroad (notice—three months); *Add* Shri Amunbhai Virji Doshi, Shri Anant Prasad Baxi's Building, Near Moti Talkie, Rajkot (Gujarat).

DOSS, (DR) KADARUNDALIGE SITARAMA GURURAJA; Director Central Elect Resch Inst, Karaikudi since 1958; *b* 10 Aug 1906, Nagamangala (Mysore State); *Edn* BSc & MSc Mysore Univ 1927 & 1933, DSc Madras Univ 1939; *Exp* Resch Scholar Mysore Univ 1927-28, Lecturer & later Asst Prof Chemistry Mysore Univ 1928-43, Physical Chemist Indian Inst of Sugar Techy, Kanpur 1943-50, Prof Sugar Chemistry & for some time Officiating Director of the Inst 1950-57, Deputy Director I/c Central Electrochemical Resch Inst, Karaikudi 1957-58; *Fellow* Royal Inst of Chemistry, Inst of Physics & Physical Socy, London and Indian Academy of Science; *Mem* Inst of Sciences, (India), Inst of Chemistry, etc; *Pub* 121 papers published in reputed journals; *Visited* Japan, England, France, W.Germany, Switzerland and Russia; *Specln* Electrochemistry, Chemical Engg and Sugar Techy; *Add* No. 2, 1st Street, Subramaniapuram, Karaikudi 2, Distt Ramnad (Madras State).

DUBE, GUNAKAR; Lecturer Deptt of English & Modern European Languages Gorakhpur Univ; *b* 7 Mar 1933, Sultanpur (U.P); *Edn* BA and MA B.H Univ 1953 and 1955; *Exp* Lecturer J.P Mehta M. Coll, Varanasi and T.D Coll, Ballia 1955-58 and 1958; *Pub* Various papers published in reputed journals and weeklies and some more under publication; *Av'ble* for employment abroad and in India (notice—three months); *Add* 8 Hirapuri, Gorakhpur (U.P).

DUBE, SHIVDULARE R; Prof & Head Edn Deptt Univ Coll of Education, Indore since 1966; *b* 8 Jan 1908, Indore; *Edn* LLB Agra Univ 1932, BT B.H Univ 1936, MA Agra Univ 1939 and Montessori Dip 1940; *Exp* Teacher Education 1936-56, Prof Education Deptt, Ujjain 1956-62, Principal Post-Grad Basic Trg Coll, Bhopal, Khandwa and Dewas 1962-66; *Mem* Exec Council, Academic Council and Senate Indore Univ; *Pres* Co-operative Socy Education Deptt, Indore; *Pub* Books on Child Education and Adult Education, contributed various articles to journals of repute, was editor of 'Shiksha' and on the Editorial Board of 'Vikram' (Research Journal of Vikram Univ); *Specln* Methodology of English Teaching and Teacher Education at all levels; *Av'ble* for employment abroad and in India (notice—four months); *Add* 10 South Raj Mohalla, Indore (M.P).

DUBEY, (DR) LAXMI NARAYAN; Asst Prof Hindi Deptt Saugar Univ since 1960; *b* 27 Jun 1932, Harda, Distt Hoshangabad; *Edn* Sahitya Ratna Allahabad Univ 1952, MA (Hindi), MA (History) and PhD (Hindi) Saugar Univ 1956, 1960 and 1963; *Exp* Head Hindi Deptt Narmada Mahavidyalaya, Hoshangabad 1956-60; *Mem* Bhartiya Hindi Parishad, Allahabad; *Pub* 'Sahitya Ke Charan', 'Bal Krishna Sharma 'Navin' : Vyakti Avam Kavya', 'Hindi Ki Rastriya Kavya Dhara', 'Prasad Sahitya : Kuch Vichar' and 'Sahitya Ke Ayam', three more books to be published, also 300 articles and resch papers; *Specln* Modern Hindi Literature; *Hobb* Reading and writing; *Add* Assistant Professor Hindi Department, University of Saugar, Saugar (M.P).

DURAI RAJ, GOVINDSAMY RAJA; Lecturer Zoology Deptt Annamalai Univ since Aug 1959; *b* 15 Aug 1935, Distt Tanjore; *Edn* BSc, BSc (Hons), MA, MSc and Dip German Annamalai Univ 1956, 1958, 1959, 1961 and 1965 (Dip in French 1964); *Exp* Demonstrator Zoology Deptt Annamalai Univ 1958-59; *Mem* Marine Biological Assn of India; *Pub* Three papers published in journals of repute; *Knows* German and French; *Specln* Physiology; *Hobb* Bird-watching; *Av'ble* for employment abroad and in India (notice—four months); *Add* Department of Zoology, Annamalai University, Annamalainagar, Distt South Arcot (Madras State).

DURRANI, PRADYUMN KRISHAN; Lecturer Geography Jodhpur Univ since Jul 1962; *b* 22 Mar 1936, Srinagar (J&K); *Edn* BSc & BEd Kashmir Univ 1955 & 1956, MA (Geog) (first position holder) Rajasthan Univ 1959; *Exp* Lecturer Geography (Rajasthan Education Service) 1960-62; *Mem* National Geographical Socy of India, Indian Council of Geographers and Assn of Indian Geographers; *Pub* Four papers on Industrial Geography of Rajasthan; *Specln* Geography of Mfg; *Hobb* Reading and travel-

ling; *Add* Department of Geography, Jodhpur University, Jodhpur (Rajasthan).

DUTT, PARESH CHANDRA; Principal Jorhat Engg Coll, Jorhat (Assam) since 1961; *b* Aug 1902, Bhoag, P.O Mutiganj (E.Pak); *Edn* BSc (Engg) B.H Univ 1926; *Exp* Asst Prof and Prof Elect Engg B.H Univ 1926-44 and 1944-61; *Mem* Instn of Engrs (India), Board of Studies Faculty of Techy & Board of Examiners B.H Univ, State Council of Tech Edn (Assam), Eastern Regional Committee of A.I.C.T.E and Board of Governors Indian Inst of Techy, Kharagpur; *Pub* Design of Electrical Installation (Vols I & II); *Specln* Elect Power Engg; *Hobb* Gardening and sports; *Av'ble* for employment abroad (notice—two years); *Add* 60/26 Haripada Dutta Lane, Calcutta 33 (W.B).

DUTTA, (DR) MAHADEV; Prof & Head Maths & Statistics Deptt Calcutta Univ since 1962; *Edn* BSc (Hons), MSc and DPhil (Science) Calcutta Univ 1940, 1942 and 1950; *Exp* Lecturer Maths different colls of W.B 1943-54, Jr Resch Fellow, I.C.I Resch Fellow & Sr Resch Fellow N.I.S Ind 1951-54, Lecturer Maths Calcutta Univ 1954-58, Reader Maths Jadavpur Univ 1958-62; *Mem* American Mathematical Socy, Calcutta Mathematical Socy and Indian Assn for Cultivation of Science; *Pub* Textbooks on 'Mathematical Theory of Probability and Statistics' (for Hons students of Indian Univs) and 'General Topology' (for advanced students), 22 original papers and several others published in different branches of Mathematical Science; *Visited* UK, Germany and Other European Countries; *Knows* French and German; *Specln* Statistical Physics, Electro-Chemistry and Maths; *Hobb* Social welfare service; *Add* C.I.T Buildings, Suite No. A/31, Calcutta.

DWIVEDI, (DR) DEVI SHANKAR; Head Philology & Linguistics Deptt Saugar Univ; *b* 20 Jan 1937, Unnao; *Edn* BA, BLitt, MLitt and PhD Agra Univ 1956, 1957, 1959 and 1960; *Exp* Asst Prof Linguistics Saugar Univ since 1959; *Mem* Linguistic Socy of India, Linguistic Socy of America; *Pub* 'Bhasha aur Bhashiki' and about 24 papers published in journals of repute; *Knows* Russian and French; *Specln* Linguists; *Add* Korari Kalan, Distt Unnao (U.P).

DWIVEDI, (DR) RAM LAKHAN; Lecturer Geography Allahabad Univ; *b* 1 Aug 1923, Distt Kanpur; *Edn* BA, MA (Geography) and DPhil Allahabad Univ 1948, 1950 and 1959; *Exp* Lecturer Geography D.A.V Coll, Kanpur 1950-55, Lecturer & Offg Reader Allahabad Univ 1955 to date; *Mem* National Geographical Socy of India, Indian Science Congress Assn, Indian Geographical Socy, Madras, etc; *Pub* 'Manav Bhugol Ki Samiksha' and more than 20 resch papers in journals of repute; *Specln* Urban Geography, Political Geography and Cartography; *Hobb* Gardening; *Add* Allahabad University, Allahabad (U.P).

E

EBRAHIM, K. N; Principal Madeenathul-Uloom Arabic Coll, Pulikkal (Kerala) since Feb 1966; *b* 1 Jul 1924, Kadavathur; *Edn* Afsal-ul-Ulama (first class) Madras Univ 1949, LTTC Kerala Govt 1963; *Exp* Asst Lecturer Arabic Coll 1949-51, Arabic Pandit in High Schl 1951-66; *Mem* Kerala Arabic Prachar Sabha, Board of Examinations Committee (Kerala Govt), etc; *Secy* Kerala Jamiathul Ulama; *Visited* Burma; *Specln* Arabic and Urdu; *Hobb* Reading Arabic literature; *Av'ble* for employment abroad and in India (notice—three months); *Add* P.O Pulikkal, Via Feroke, Distt Kozhikode.

ENGINEER, MINOCHER FIROZSHAH; Principal & Secy B.N Gamadia Tech Inst, Bombay; *b* 26 Jan 1911, Bombay; *Edn* LEE Victoria Jubilee Tech Inst, Bombay 1935; *Asso Mem* Instn of Engrs (India); *Specln* Electronics; *Add* Hormuz Building, Sussen Road, Byculla, Bombay 27.

F

FAROOQI, (DR) MD. MOIN; Lecturer Zoology Deptt Muslim Univ, Aligarh since 1946; *b* 1 Dec 1923, Kannauj (U.P); *Edn* MSc and PhD Muslim Univ, Aligarh 1946 and 1959; *Exp* Twenty years of teaching exp; *Ex-mem* Ento-

mological Socy of India; *Pub* A monograph on 'The Embryology of Athalia Proxima Klug', and several articles on scientific subjects; *Knows* German and Arabic; *Specln* Entomology (Embryology of Insects); *Av'ble* for employment abroad (notice—two months); *Add* Department of Zoology, Muslim University, Aligarh (U.P).

FAROOQUI, (DR) MOHAMMAD ABDUL HAMID; Head Persian, Urdu & Islamic Culture Deptt Gujarat Coll, Ahmedabad; *b* 2 Jan 1914, Malegaon; *Edn* BA, MA and PhD Bombay Univ 1938, 1940 and 1949; *Exp* Twenty five years teaching experience (Teaching Degree and Post-Grad Classes since 1941); *Co-opted Mem* Board of Studies in Persian, Urdu and Arabic and Faculties of Arts Gujarat, Bombay and Baroda Univs; *Chairman* Board of Studies in Persian, Urdu and Arabic Karnatak Univ (for 7 years); *Pub* 'Chandra Bhan Brahman—Life and Works' with a critical Edition of his Persian Diwan and numerous resch papers on Languages and Literatures published in journals of repute; *Hobb* Hunting; *Av'ble* for employment abroad and in India (notice—three months); *Add* Badar-Ka-Bada, Malegaon, Distt Nasik (Maharashtra).

FAROQI, (DR) MUNIR AHMED; Reader Psychology Deptt Madras Univ since 1966; *b* 23 Nov 1935, Kolar; *Edn* BA (Hons) & MA Mysore Univ 1956 & 1957, PhD Madras Univ 1962; *Exp* Sr Lecturer Psychology Deptt Madras Univ 1957-66; *Mem & Treasurer* Madras Psychology Socy; *Pub* A Chapter in 'Papers in Industrial Psychology' and 12 articles published in Indian and Canadian journals of Psychology; *Visited* UK; *Specln* Social and Industrial Psychology; *Add* Department of Psychology, Madras University, Madras 5.

FERREIRA, (DR) JOHN VINCENT; Reader Cultural Anthropology Bombay Univ; *b* 29 May 1922, Bombay; *Edn* BA & MA Bombay Univ 1943 & 1947, PhD Vienna Univ 1963; *Exp* Asst Editor K.M Munshi's Social Welfare 1947-49; *Mem* Editorial Board 'Sociological Abstracts' (American Journal) 1953-54; *Life-Mem* Indian Sociological Socy; *Pub* 'Totenium in India' (Oxford-1965), numerous papers, popular articles and reviews published in journals of repute; *Visited* Austria, Germany, Switzerland, France, Italy and UK; *Knows* German and French; *Specln* Anthropology, Sociology, Psychology and Philosophy; *Av'ble* for employment abroad and in India; *Add* Martin Lodge, St Sebastian's Colony, Bombay 50.

FRANCIS, (DR) JOSEPH D; Lecturer Chemistry Deptt Kerala Univ; *b* 22 Apr 1936, Pulincunnoo (Kerala); *Edn* BSc (Hons), MSc and PhD Madras Univ 1957, 1960 and 1963; *Exp* Demonstrator Loyola Coll, Madras 1957-60, Sr Resch Scholar (Min of Education) and Sr Resch Fellow (CSIR) Loyola Coll, Madras 1960-63 and 1963-64; *Pub* Three resch papers published in journals of repute; *Knows* German; *Specln* Physical Organic Chemistry; *Av'ble* for employment abroad and in India (notice—three months); *Add* Srampickal House, P.O Pulincunnoo, Distt Alleppey (Kerala).

G

GADAD, MELGIREPPA GURUPADAPPA; Lecturer Physics Karnatak Science Coll, Dharwar since 1961; *b* 12 Sep 1936, Haveli, Distt Bijapur (Mysore State); *Edn* BSc and MSc Karnatak Univ 1958 and 1960; He has been accepted for graduate work leading to PhD in the Univ of California (USA) with the award of a Teaching Assistantship for the academic year 1967-68 at a salary of $ 2860 for nine-month appointment, together with the waiver of out-of-state tuition fees $ 980; *Specln* Spectroscopy; *Hobb* Reading and writing scientific topics; *Av'ble* for employment abroad (notice—three months); *Add* Village Haveli, Post Bagalkot, Distt Bijapur (Mysore State).

GADGIL, GANGADHAR GOPAL; Principal Narsee Monjee Coll of Commerce & Economics, Bombay; *b* 25 Aug 1923, Bombay; *Edn* BA and MA Bombay Univ 1942 and 1944; *Exp* Teacher Economics in various Colls, Bombay 1946; *Mem* Mumbai Marathi Sahitya Sangha, Mumbai Marathi Grantha Sangrahalaya, Sahitya

Parishad, Poona and Vile Parle Kelavani Mandal; *Ex-pres* Marathi Literary Conference (Fiction section); *Genl Secy* All India Writers Conference; *Pub* Several books of short stories, plays, novels and two books on Economics (translation), also several articles published in Indian and foreign periodicals; *Visited* UK, USA, France, Switzerland, W.Germany, Austria, Holland, Belgium, Italy, Greece, Japan, Philippines and Thailand; *Specln* Economics and Literature; *Hobb* Travelling, reading, thinking and dreaming; *Add* Narsee Monjee College, Juhu Development Scheme, Vile Parle (West), Bombay 56 (Maharashtra).

GADRE, PRABHAKAR RAMCHANDRA; Prof &Head Zoology Deptt Pratap Coll, Amalner since 1952; *b* 22 May 1929, Poona; *Edn* BSc and MSc Poona Univ 1950 and 1952; *Mem* Faculty of Science & Board of Studies in Zoology Poona Univ; *Specln* Fresh Water Biology; *Hobb* Music (light, vocal & instrumental—AIR Artist 1954-57); *Av'ble* for employment abroad; *Add* Pratap College, Amalner, Distt Jalgaon.

GAHRANA, (DR) GIRRAJ KISHORE; Prof & Head Political Science Deptt Dharam Samaj Coll, Aligarh since 1948; *b* 13 Sep 1921, Aligarh; *Edn* BA, MA (History), MA (Political Science) and PhD Agra Univ 1940, 1942, 1947 and 1963; *Exp* Lecturer History Agra Coll 1942-45, Lecturer D.A.V Coll, Kanpur 1945-47, Lecturer History & Politics N.R.E S Coll, Khurja 1947-48; *Mem* Academic Council Board of Studies of Political Science and Exec Committee of Teachers' Assn (All of Agra Univ); *Ex-mem* Academic Council and Faculty of Arts (Agra Univ); *Ex-managing Editor* Indian Journal of Political Science; *Secy* Silver Jubilee Session of Indian Political Science Conference; *Pub* 'Nagrik Shastra Ke Siddhant', 'Bhartiya Nagrik Aur Shastra', 'Bhartiya Nagrik Aur Vidhan' and many books written in collaboration; *Av'ble* for employment abroad (immediately; *Add* Tamoli Para, Aligarh (U.P).

GAIDHANI, RANGANATH NARAYAN; Vice-Principal & Prof History S.P Coll, Poona since 1954; *b* 6 Jan 1922, Nasik; *Edn* BA (Hons) & MA Bombay Univ 1944 & 1946 (Kavyateerth Bengal Sanskrit Assn 1945), Dip in Commerce (Bombay Govt) 1947; *Exp* Lecturer & Rector (Boys' Hostel) S.P Coll, Poona 1946-54 & 1960-66; *Asst Secy* Shikshan Prasarak Mandali, Poona 1954-60; *Major* 36 Maharashtra Bn NCC for the last 18 years; *Life-Mem* Bhandarkar Oriental Resch Inst, Poona; *Mem* Indian History Congress and All India Oriental Conference; *Pub* 'Ratnavati of Harsha', 'Vikramorvashiya', 'Malavikagnimitra of Kalidasa', 'Venisamhara of Bhatta Narayan' and 'A Cultural History of Ancient India (Marathi); *Knows* Spanish; *Specln* Indian Culture and History of India & Asia; *Hobb* Gardening and youth welfare activities; *Add* Bungalow No. 2, S.P College, Poona 9 (Maharashtra).

GALAGALI, (DR) (2/LT) RAMACHANDRA JIVAJI; Lecturer Physical Chemistry B.H Univ since Feb 1959; *b* 29 May 1927, Parishwad, Distt Belgaum (Mysore State); *Edn* BSc (Hons) Karnatak Univ 1950, MSc, Dip in German and PhD B.H Univ 1952,1956 and 1957; *Exp* Resch Scholar U.P Govt 1953-55, Asst Prof Physical Chemistry B.R Coll, Agra 1957-59; *Ex-vice-Pres* Karnatak Sangh (B.H Univ); *Ex-secy* Indian Chemical Socy (Varanasi Branch); *Pub* Nine scientific papers published in journals of international fame; *Knows* German; *Visited* Japan; *Specln* Physical Chemistry (Gas discharges, Lasess, Corona Pressure and Adsorption); *Hobb* Singing, writing poetry, palmistry and astrology; *Av'ble* for employment abroad (notice—four months); *Add* Post Parishwad, Distt Belgaum (Mysore State); *and* New G/31, Nizam Colony, Banaras Hindu University, Varanasi 5 (U.P).

GANANATHAN, VIAKALATHUR SUNDARESA; Prof and Head Geography Deptt Poona Univ since 1964; *b* 12 Jul 1917, Madras; *Edn* BA (Hons) (Economics), MA (Economics) & Dip in Geography Madras Univ 1939, 1940 & 1943, MA (Geography) Syracuse Univ (USA) 1948; *Exp* Lecturer & Head Geography Deptt Gauhati Univ 1949-50, Reader & Head Geography Deptt Poona Univ 1950-64; *Fellow* American Geographical Socy (New York); *Mem* Indian Geographical Socy, Madras, UGC Review Committee in Geography & Geography Panel Nat'l Council E R&T, Delhi; *Pub* 'Economic Geography of India' and more than 15 papers published in reputed journals of India and abroad; *Visited* Austria, Denmark, France, Germany, Italy, Sweden, Switzerland, UK and USA; *Knows* German; *Specln* Geography (Economic & Urban); *Hobb* Carpentry and classical music; *Av'ble* for employment abroad (on special invitation only); *Add* University Estate, Poona 7 (Maharashtra).

GANDHI, HEMENDRAKUMAR PRITHVIRAJ; Sr Lecturer & Head Biology Deptt since 1959; *b* 20 Sep 1920, Partapgarh (Rajasthan); *Edn* BSc (Hons) and MSc (by thesis) Bombay Univ 1944 and 1949; *Exp* Demonstrator Biology 1945-49, Jr Lecturer Botany 1949-59; *Life-Mem* Indian Botanical Socy; *Mem* Phycological Socy of India; *Pub* Several resch papers published in national and international journals of high standing; *Knows* Latin, German and French; *Specln* Diatom-Flora of India and Systematic Botany; *Hobb* Photography; *Av'ble* for employment abroad (notice—six months); *Add* C-5, 669 Bux's Building Chhaya Bazar Corner, Nagar Road, Junagadh (Gujarat).

GANESAN, (DR) RAMACHANDRAN; Reader Physical Chemistry Madras Univ since 1966; *b* 14 Feb 1928, Nannilam (Madras State); *Edn* BSc, MA and PhD Madras Univ 1947, 1952 and 1958; *Exp* Resch Scholar Madras Univ 1952-54, CSIR Post-Doctoral Resch Fellow 1958-59, Lecturer Physical Chemistry Madras Univ 1959-66; *Pub* Several resch papers published in various foreign and Indian scientific journals; *Specln* Chemical Kinetics; *Hobb* Indian classical music, gardening and cricket; *Av'ble* for employment abroad; *Add* 21, IV Main Road, Raja Annamalaipuram, Madras 28.

GANESHSUNDARAM, (DR) PERUMKOLAM CHIDAMBARA IYER; Asst Prof Foreign Languages Indian Inst of Science, Bangalore since 1964; *b* 20 Sep 1925, Kodaikanal (Madras State); *Edn* BSc (Hons) Bombay Univ 1948, PhD Poona Univ 1956; *Exp* Scientific Asst Phonetics Lab Deccan Coll, Poona 1948-61, Reader Acoustic Phonetics Annamalai Univ 1961-64; *Mem* Indian Scientific Translators' Assn; *Life-Mem* Linguistic Socy of India; *Pub* Thesis on 'Distribution of Speech Elements in Dravidian' (Tamil) and more than 20 papers on Phonetics & Linguistics published in leading journals; *Knows* Russian, German, French, Spanish, Italian and Japanese; *Specln* Phonetics, Linguistics and Applied Linguistics to the Teaching of Languages; *Hobb* Drawing, music and stamp collecting; *Av'ble* for employment abroad (with the permission of the present employer); *Add* Foreign Languages Section, Indian Institute of Science, Bangalore 12 (Mysore State).

GANGADHAR, KINNIGOLI ANNAYYACHAR; Asst Prof Elect Engg A.C Coll of Engg & Techy, Karaikudi since 1962; *b* 10 Oct 1933, Kinnigoli (Mysore State); *Edn* BE (Elect) and MSc (Power System Engg) Madras Univ 1957 and 1966; *Exp* Jr Engr Madras State Electricity Board, Madras 1956-57, Lecturer Elect Engg B.M.S Coll of Engg, Bangalore 1957-59, Asst Lecturer & Lecturer A.C Coll of Engg & Techy, Karaikudi 1959-62; *Mem* Inst of Elect & Electronics Engrs (New York); *Pub* Article on 'Ferranti Effect in Power Transmission Lines' in ACCET (Tech) Magazine; *Specln* Power System Engg; *Hobb* Experimental Resch in Elect Lab; *Av'ble* for employment abroad (notice—two months); *Add* Care Shri K. Shridhara Acharya, Post Kinnigoli, Distt South Kanara (Mysore State).

GANGULI, BISWA NATH; Head Maths Deptt Harish Chandra Degree Coll, Varanasi since 1963; *b* 5 Jan 1932, Calcutta; *Edn* MSc B.H Univ 1954; *Exp* Lecturer Maths C.M Anglo Bengali Coll, Varanasi 1955-61, Lecturer Maths Udai Pratap Degree Coll, Varanasi 1961-63; *Av'ble* for employment abroad and in India (notice—three months); *Add* D 36/224 Agastakunda, Varanasi 1 (U.P).

GARG, BHANWAR LAL; Lecturer Political Science B.H Univ since 1951; *b* 3 Jul 1926, Chhotisadri (Rajasthan); *Edn* BA Agra Univ 1949, MA B.H Univ 1951; *Mem* All India Political Science Assn; *Founder Mem* Socy for the Study of State Govts, Varanasi; *Founder Pres* Hindi Sahitya Parishad, Ujjain; *Pub* 'Paschatya Rajneetik Vicharon Ka Itihas', 'Luther Se Benthan Tak', 'Bharat Ka Samvidhan' and six resch papers; *Specln* Political Theory & Indian Govt and Politics; *Hobb* Reading and writing; *Av'ble* for employment abroad (notice – four months); *Add* Department of Political Science, Banaras Hindu University, Varanasi 5 (U.P).

GARG, (DR) JAGDISH SARAN; Principal Govt Agri Schl and Gramsewak Trg Centre, Gorakhpur since 1964; *b* 15 Sep 1921, Hapur (U.P); *Edn* MA (Economics), MSc (Agrl Agronomy) and PhD Agra Univ 1949, 1950 and 1956; *Exp* Lecturer, Asst Prof and Production Economist-cum-Professor Govt Agri Coll, Kanpur 1943-53, 1953-61 and 1961-64; *Mem* Indian Socy of

Agrl Economics and Indian Socy of Agri Extension; *Pub* Four books on Agri Extension and Agrl Engg, about 50 papers published in journals of repute; *Specln* Agrl Economics and Agrl Extension; *Hobb* Kitchen, gardening and writing; *Av'ble* for employment abroad (subject to being relieved by the Govt); *Add* Dr J. S Garg, Mata Mohalla, Hapur, Distt Meerut (U.P).

GARG, RAM KUMAR; Prof Elect Engg Bhagalpur Coll of Engg, Bhagalpur since Oct 1962; *b* 3 Jan 1927, Hapur (U.P); *Edn* BSc Agra Univ 1945, BE Roorkee Univ 1949, DRC Royal Coll of Science Techy, Glasgow (UK) 1962; *Exp* Lecturer Elect Engg Indian Schl of Mines, Dhanbad 1951-54, Asst Prof Elect Engg Bihar Inst of Techy, Sindri 1954-59, Dy Director of Industries (Tech Edn), Bihar 1960-62, Pioneer in Engg Edn in Hindi Resch on Single Wire Rural Elfcn Schemes; *Mem* Instn of Elect and Electronic Engrs (USA); *Asso Mem* Instn of Engrs (India); *Pub* Pumphery: Electrical Engineering (Hindi Translation), seven tech papers and eight articles in reputed journals; *Visited* UK; *Specln* Industrial Trg and Tech Edn Admn; *Hobb* Writing articles and books; *Av'ble* for employment abroad; *Add* Gandhiganj, Hapur, Distt Meerut (U.P).

GARGE, (DR) DAMODAR VISHNU; Vice-Principal & Head Sanskrit Deptt Pratap Coll, Amalner since 1947; *b* 25 Oct 1917, Dharanagon; *Edn* BA, MA and PhD Bombay Univ 1938, 1940 and 1947; *Hony Secy* Khandesh Education Socy, Amalner (1959-62); *Adhyaksh* Sanskrit Vidya Mandal, Amalner; *Life-Mem* Khandesh Education Socy, Amalner and Bhandarkar Oriental Resch Inst; *Pub* 'Citations in Shabara Bhashya : A Study' and several resch articles; *Specln* Vedic Studies; *Add* Sutavani's Bungalow, Kacheri Road, Amalner, Distt Jalgaon (Maharashtra).

GAUNTIA, RAMESHWAR; Lecturer Geography Patna Univ since 1956; *b* 3 Dec 1928, Palkot, Distt Ranchi (Bihar); *Edn* BA (with distinction) Bihar Univ 1952, MA (Geography) Patna Univ 1954; *Life-Mem* Indian Council of Geographers; *Pub* 'Water Supply for Rourkela Plant and Township' and 'Quantification in Population Geography'; *Visited* Nepal; *Specln* Social Geography and Regional Geography of the USSR; *Hobb* Photography; *Av'ble* for employment abroad (notice—three months); *Add* Vill & Post Gumla, Distt Ranchi (Bihar).

GAUR, (DR) JAGDISH NARAIN; Sr most Reader & Second in Chemistry Deptt since 1962; *b* 20 Feb 1920, Jaipur; *Edn* MSc Agra Univ 1942, PhD Rajasthan Univ 1954; *Exp* Degree Head Maharaja's Coll, Jaipur 1943-58, Post-Grad Head Chemistry 1958-60, Head Chemistry Deptt 1960-62; *Mem* CITCE (Zurich); *Fellow* Indian Chemistry Socy & Royal Inst of Chemistry (London); *Pub* Practical Chemistry for BSc Students and Text-books for High Schl & Higher Secondary Classes (Hindi), 60 resch papers in journals of repute; *Visited* England, France, Germany, Italy & Switzerland; *Knows* French; *Specln* Electro-Chemistry; *Hobb* Outdoor games, gardening and light reading; *Av'ble* for employment abroad (notice—three months); *Add* S.B 26, Bapu Nagar, Jaipur (Rajasthan).

GAUR, KRISHNA DEO; Lecturer Law Coll, Faculty of Law B.H Univ since Dec 1965; *b* 21 May 1937; *Edn* BSc, Dip Local Self Govt Admn, Dip Social Service & Vill Uplift, Dip Photography, Dip German, LLB and LLM (Gold Medallist) Allahabad Univ; *Exp* Resch Asst Indian Law Inst, Delhi May-Jun 1961, Lecturer Law Deptt Meerut Coll, Meerut 1963-64, Resch Fellow Univ Law Coll, Jaipur 1964-65; *Pub* Paper on 'Administration of Criminal Justice in India' (in collaboration); *Knows* German; *Specln* Criminology and Criminal Law; *Hobb* Photography and reading; *Av'ble* for employment in India & abroad (notice—three months); *Add* Care Shri S. N Gaur, Advocate, Deoria (U.P).

GAUR, (DR) VISHWA NATH; Prof and Head Hindi Deptt V.S.S.D Coll, Kanpur since 1958; *b* 31 Mar 1921, Kanpur (U.P); *Edn* MA (Sanskrit) & MA (Hindi) Agra Univ 1946 & 1948, Sahitya Shastri 1948, PhD Agra Univ 1959; *Exp* Lecturer Hindi V.S.S.D Coll, Kanpur 1946-58; *Pub* 'Adhunik Hindi Kavya Men Rahasyavada', 'Padmavatisamaya of Prithvirajraso' and 'Ritu Varnan Samachchaya'; *Specln* Indian Literature and Culture; *Av'ble* for employment abroad (immediately); *Add* Dr Vishwa Nath Gaur, 33/64 Gaya Prasad Lane, Kanpur (U.P).

GAUTAM, (DR) NARENDRA DEO; Reader Maths Rajasthan Univ since 1965; *b* 12 Mar 1922; *Edn* MA Agra Univ 1944, Doktor der Naturwissenschaften Muenster, Westhph (W. Germany) 1955; *Exp* Lecturer & Prof Govt of Rajasthan 1944-56, Prof Post-Grad Coll, Bikaner 1956-62, Reader Maths Rajasthan Univ 1962-64, Visiting Asst Prof Univ of Illinois (USA) 1964-65; *Mem* Indian Mathematical Socy; *Pub* Various articles published in important bulletins; *Visited* Germany, UK, USA, France and Japan; *Knows* German and French; *Specln* Mathematical Logic and Functional Analysis; *Hobb* Radio Engg and western classical music; *Av'ble* for employment abroad; *Add* C 143 Bapu Nagar, Jaipur (Rajasthan).

GHARPURE, (DR) NARHAR KASHINATH; Hony Prof German Fergusson Coll, Poona since 1964; *b* 1 May 1904, Poona; *Edn* BA (Hons), LLB & MA Bombay Univ 1924, 1927 & 1930, PhD Koln Univ (W.Germany) 1933; *Exp* Teacher & Prof German Fergusson Coll, Poona 1924-34 & 1934-64, also Prof Marathi for 3 yrs; *Ex-mem* Poona, Bombay & Nagpur Univs, Poona Corporation & Schl Board, Maharashtra State Cooperative Union & Council, Bombay; *Mem* Maharashtra Sahitya Parishad, Poona and Hindi Prachar Sangh, Poona, *Ex-maj* NCC; Honoured by Heinrich Luebke, President of West Germany, for his contributions to German; *Pub* 'Protection to Animals Vegetarianism and Confession' (German), 'Samagra Kirloskar', 'Vedapisa', 'Gruhapash', 'Juna Bahar', 'Kunte-Smriti-Prabandh' (all in Marathi) and several articles in Marathi & English published in leading journals; *Visited* England, Germany, France, Italy, Switzerland and Egypt; *Knows* German; *Specln* German Language & Literature and Marathi Literature; *Hobb* Oratory and dramatic art; *Add* 1275 Sadashiv Peth, Poona 2 (Maharashtra).

GHAY, DEVI DYAL; Head Elect Engg Deptt Govt Poly, Hoshiarpur since 1962 and Hony Batallion Engr Officer Punjab Home Guards; *b* 16 May 1906, Bhunga, Distt Hoshiarpur; *Edn* Dip Mech Engg City & Guilds (London) 1928, Four Year Course in Elect Engg Kala-Bhawan Tech Inst, Baroda 1929, BSc (Engg) 1939; *Exp* Vice-Principal & Prof Engg S.E.E Inst, Rawalpindi (W.Pak) 1930-32, Supdt Provincial Inst of Engg, Hoshiarpur 1933-47, Principal and Head Elect Engg Deptt National Inst of Engg, Hoshiarpur (Punjab) 1947-62; *Asso Mem* Instn of Elect Engrs, London; *Corporate Mem* Mech Engrs Assn (India) and American Inst of Elect Engrs; *Pub* Textbook of 'Electrical Technology' (in Urdu), various tech contributions to journals, articles on 'Planning & Development of Polytechnic' and 'Layouts & Organization of Workshops & Laboratories'; *Knows* Persian; *Specln* Tech Education, Engg Economics, Industrial Admn, Elect Power and Elect Engg; *Hobb* Engg Consultant to Industry and Local Bodies; *Add* Lajpat Rai Road, Hoshiarpur.

GHOSAL, SALIL KUMAR; Lecturer Jadavpur Univ since Aug 1962; *Edn* BSc Calutta Univ 1951, BChE and MChE Jadavpur Univ 1962 & 1964; *Asso Mem* Indian Inst of Chemical Engrs; *Mem* Alumni Assn, NCE, Bengal; *Pub* Four resch papers published in reputed journals; *Specln* Mass Transfer and Fluidization; *Hobb* Reading; *Av'ble* for employment abroad (notice—three months); *Add* P.O Reghunathganj, Distt Murshidabad (W.B).

GHOSE, AMAL KUMAR; Reader Telecommunication Engg (Line Communication) Engg Coll, B.H Univ since 1960; *b* 12 Mar 1924, Calcutta; *Edn* BSc (Hons) and MSc Calcutta Univ 1943 and 1945; *Exp* Asst Prof/Reader Govt Engg Coll, Jabalpur 1947-60; *Sr Mem* Inst of Elect & Electronics Engrs (N.Y); *Asso Mem* Instn of Telecommunication Engrs (India); *Pub* Several papers published in reputed journals; *Specln* Line Communication; *Hobb* Photography; *Add* B 20/1-X Deoriabir, Bhelupur, Varanasi 1 (U.P).

GHOSE, (MRS) (NEE MOZUMDER) ILA; Principal Women's Poly, Calcutta since 1964; *b* 23 Aug 1930, Madaripur (E.Pak); *Edn* BE (Mech)(First Lady Grad in Mech Engg) Calcutta Univ 1951; Got practical trg in UK 1951-54; *Exp* Foreman Ordnance Factory, Dehra Dun (U.P) 1954-55, Sr Lecturer Mech Engg (First Lady Teacher in Engg of any univ in India) Delhi Poly, Delhi 1954-60, Lecturer Engg Inst of Jute Techy, Calcutta 1960-64; *Asso Mem* Instn of Engrs (India) and Mech Engrs Assn (India); *Mem* Tech Teachers' Assn

(India); *Pub* Two books on 'Applied Mechanics Through Worked Examples' and 'Hydraulics with Worked Examples' for Degree Classes in Engg; *Visited* UK; *Specln* Optical Instruments; *Hobb* Indoor games (bridge), music & interior decoration; *Av'ble* for employment abroad for maximum one year (notice—one month); *Add* 20 A, Ballygunje Place, Calcutta 19 (W.B).

GHOSE, DIBBYENDRA KUMAR; Lecturer Economics Allahabad Univ since 1959; *b* 6 May 1930, Calcutta; *Edn* BA and MA (Economics) Allahabad Univ 1957 and 1959; *Pub* Several articles on International Economics and allied problems published in journals of repute; *Knows* French; *Specln* International Economics and Population Problems; *Hobb* Indian and Western classical music; *Av'ble* for employment abroad (notice – three months); *Add* Department of Economics, University of Allahabad, Allahabad 2 (U.P).

GHOSE, (DR) SUBHAS CHANDRA; Principal Ramakrishna Mission Shilpa Mandir, Belurmath (W.B) since Apr 1965; *b* 4 Oct 1922, Calcutta; *Edn* BSc (Hons), MSc and DPhil Calcutta Univ 1942, 1944 and 1963; *Exp* Asst Engr Greaves Cotton & Crompton Parkinson Ltd, Calcutta 1946-54, Draughtsman Electric Furnace Co (UK) 1955-56, Head Elect Engg Deptt, Belurmath 1956-65; *Asso Mem* Instn of Engrs (India); *Pub* 'Elementary Electrical Technology' and several resch papers; *Visited* UK; *Knows* Russian; *Hobb* Classical literature, table-tennis and tourism; *Av'ble* for employment abroad (notice—two months); *Add* 27 Benwari Lal Dhole Lane, Calcutta 36 (W.B).

GHOSH, (DR) AMALKANTI; Lecturer Applied Physics Calcutta Univ since 1963; *b* 1 Sep 1932, Comilla (E.Pak); *Edn* BSc (Hons), MSc (Tech), Dip in Russian and DPhil Calcutta Univ 1952, 1957, 1961 and 1964; *Exp* Sir Rash Behari Ghosh Scholar and Univ Resch Fellow Calcutta Univ 1959-62 and 1962-63; *Mem* Optical Socy of India; *Pub* Two resch papers published in leading journals; *Knows* Russian; *Specln* Optical Engg and Illumination Techy; *Hobb* Photography and tourism; *Add* 46 Sisir Bagan Road, Calcutta 34 (W.B).

GHOSH ARUN; Principal, Govt Poly, Khamgaon, Distt Buldana since 1961; *b* 1 Nov 1921, Calcutta; *Edn* BSc Nagpur Univ 1942, BSc (Mech & Elect Engg) B.H Univ 1946, Visharad (Hindi) Sahitya Sammelan Prayag 1952; *Exp* Lecturer, Asst Prof Mech Engg Govt Poly, Nagpur 1946-58, Prof & Head Engg Coll, Morvi 1958-60, Prof & Head Mech Engg Deptt, Poona 1960-61, Prof & Head Mech Engg Deptt, Aurangabad Mar-Jul 1961; *Asso Mem* Instn of Engrs (India); *Pub* Papers in coll magazine; *Specln* Teaching Mech Engg Subjects up to Final BE Classes; *Hobb* Light music, reading and tennis; *Av'ble* for employment abroad (notice—three months); *Add* 10/3 Manjidana Colony, Katol Road, Nagpur 1 (Maharashtra).

GHOSH, (DR) ASOK; Lecturer Zoology Calcutta Univ since 1957; *b* 20 Jan 1927, Jamalpur (East Pak); *Edn* BSc (Hons) & MSc Calcutta Univ 1946 & 1948, MSc McGill Univ (Canada) 1955, DPhil Calcutta Univ 1955; *Exp* Lecturer Zoology Bangabasi Coll, Calcutta 1950-52, Junior Specialist Univ of California (USA) 1953, Teaching Asst McGill Univ (Canada) 1955, DPhil Calcutta Univ 1955; *Exp* Lecturer Zoology Bangabasi Coll, Calcutta 1950-52, Junior Specialist Univ of California (USA) 1953, Teaching Asst McGill Univ (Canada) 1954-55, Asst Prof Bengal Vety Coll, Calcutta 1955-56, Visiting Endocrinologist California Univ (USA) 1961; *Mem* Editorial Board Journal of Experimental Medicine, Zoological Socy, Physiological Socy and Indian Science Congress; *Pub* 50 original scientific papers in journals of repute; *Visited* USA, Canada, Japan and UK; *Specln* Endocrinology, Histology & Histochemistry; *Av'ble* for employment abroad; *Add* Zoology Deptt, University College of Science, 35 Ballygunge Circular Road, Calcutta 19 (W.B).

GHOSH, (DR) BARENDRA NATH; Reader Physical Chemistry Bombay Univ since Jun 1958; *b* 1 Jun 1923, Patna (Bihar); *Edn* BSc (Hons) & MSc (by resch) Bombay Univ 1943 & 1946, PhD Leeds Univ (UK) 1949; *Exp* CSIR Resch Scholar Feb-Oct 1945, Tutor Biophysics Seth G.S Medical Coll, Bombay 1946-47, Post-Doctorate Fellow (USA) 1949-50, Lecturer Inorganic and Physical Chemistry Bombay Univ 1951-58; *Ex-fellow* Instn of Chemistry (India), Chemical Socy (India) and Physical Socy; *Ex-mem* Royal Inst of Chemistry (London); *Pub* Several scientific papers published in standard journals; *Visited* UK and USA; *Knows* German; *Specln* Reaction Kinetics &

Thermodynamics and Electrochemistry; *Hobb* Chess and writing; *Av'ble* for employment abroad (notice—three months); *Add* 17 Kohinoor Road, Dadar, Bombay 14 (Maharashtra).

GHOSH, (DR) BIMALENDU; Head Chemical Engg & Techy Deptt Panjab Univ since 1960; *b* Aug 1925, Calcutta; *Edn* BSc (Chemistry) (Hons) & MSc (Applied Chemistry) Calcutta Univ 1944 & 1946, MS (Chemical Engg) and DSc Carnegie Tech, Pittsburgh Pa (USA) 1949 and 1951; *Exp* Indian Scholar, Bruceton Pa (USA) 1947-48, Fellow Coal Resch Lab, Pittsburgh Pa (USA) 1949-52, Prof Chemical Engg (Worked as Jt-Hony Secy for five years); *Pub* Fifteen resch papers in various fields of Chemical Engg; *Visited* USA, UK and Canada; *Knows* French and German; *Specln* Fuels & Combustion, General Chemical Plant and Equipment; *Hobb* Photography, nature study and hiking; *Av'ble* for employment abroad; *Add* 4E, Mohan Lal Street, Calcutta 4 (W.B).

GHOSH, DASTIDAR; Principal Madhav Engg Coll, Gwalior since 1958; *b* 30 Nov 1901, Chaibasa; *Edn* BSc (Tech) and AMCT Manchester Univ 1926; *Exp* Trainee English Electric Co Ltd, Stafford & Rugby 1926-28, Project Engr Allemeine Electricitates Gosellschaff, Berlin 1928-29, Engr I/c A.E.G India Electric Co Ltd, Bombay & Calcutta 1929-30, Asst Elect Inspector PWD (Bihar) 1930-46, Prof Elect & Mech Engg and Principal Bihar Coll of Engg, Patna 1946-53 and 1953-58; *Mem* All India Council of Tech Edn, Instn of Engrs (India) and Assn of Principals of Tech Insts; *Dean* Faculty of Engg Vikram Univ, Ujjain; *Visited* UK and Germany; *Specln* Power Engg; *Add* Principal, Madhav Engineering College, Residency, Gwalior (U.P).

GHOSH, (DR) JAGAT JIBAN; Centenary Prof Biochemistry Calcutta Univ since Dec 1965; *b* 19 Jun 1925, Calcutta; *Edn* BSc (Hons) (Chemistry), MSc, DPhil and DSc Calcutta Univ 1945, 1947, 1950 and 1965; *Exp* International Educational Exchange Fellow 1959-60, Lecturer & Reader Calcutta Univ 1957-61 & 1961-65; *Panel Mem* International Brain Resch Organization UNESCO, Paris; *Mem* American Assn of Advancement of Science (USA), American Inst of Biochemical Science, Washington and Senate Calcutta Univ; *Editor* 'Brain News'; *Pub* 'Biochemical Studies on Brain'; *Visited* Canada, USA, UK and Japan; *Knows* French, German and Russian; *Specln* Biochemistry and Neuro Biochemistry; *Hobb* Photography and popularization of science teaching; *Av'ble* for employment abroad (notice—six months); *Add* P-10 Grey Street, Extension, Calcutta 4 (W.B).

GHOSH, (DR) SUBRATESH; Lecturer Economics Jadavpur Univ since Jan 1964; *b* 31 Dec 1929, Gabha (E.Pak); *Edn* MA (Economics) and DPhil (Economics) Calcutta Univ 1952 and 1958; *Exp* Lecturer/Librarian ICFTU Asian Trade Union Coll, Calcutta 1953-56, Part-Time Lecturer Economics S.N Coll of Commerce, Calcutta Aug-Dec 1956, Lecturer Economics Asutosh Coll, Calcutta 1956-63, Part-Time Lecturer Post-Grad Deptt of Commerce Calcutta Univ 1960-63, Part-Time Lecturer Labour Economics, Post Grad Deptt of Commerce Burdwan Univ 1964-65, Part-Time Dy Director Socio Economic Resch, Indian Inst of Social Welfare & Business Management, Calcutta 1965-66; *Mem* Indian Socy of Labour Economics, Tech Working Group on employment Market Information, Directorate of NES, Govt of W.B and Indian Economic Assn; *Pub* 'Trade Unionism in Underdeveloped Countries', 'Indian Labour in the Phase of Industrialization' and 12 resch papers in different Economic journals; *Specln* Labour Economics and Monetary Economics; *Hobb* Reading literature; *Av'ble* for employment abroad (notice—three months); *Add* 3 Jadavpur South Road (Near Jadavpur School), Calcutta 32 (W.B).

GHUGE, VITHAL BAPURAO; Lecturer Post-Grad Deptt of Economics Marathwada Univ since Nov 1964; *b* 12 Dec 1937, Jintoor, Distt Parbhani (Maharashtra); *Edn* BA and MA Marathwada Univ 1959 and 1961; *Exp* Resch Fellow Economics Marathwada Univ 1961-63, Lecturer Economics Deogiri Coll, Aurangabad 1963-64; *Mem* All India Economics Assn; *Pub* Two resch papers; *Specln* Public Finance, Monetary Economics and Planning; *Add* Vill & P O Kehal, Taluq Jintoor, Distt Parbhani (Maharashtra).

GILL, BHAGWANT SINGH; Principal Govt Mining Poly, Chhindwara (M.P) since 1961; *b* 11 Jul 1929, Kokri Kalan (Punjab); *Edn* BA Panjab Univ 1951, Dip Mining Engg, BSc (Mining Engg) and Post-Grad Dip Applied Geophysics Univ of Leeds (UK) 1959, 1960 and 1960; *Exp* Lecturer Mine Surveying 1960-61; *Asso Mem* Mining, Geological and Metallurgical Inst of

India; *Pub* Report on 'Geophysical Survey by Electrical Resistivity Methods Carried Out to Map the Geological Boundaries in Knottingley and Pontefract (England)'; *Visited* UK, Sweden and France; *Specln* Geophysics; *Hobb* Photography; *Add* Vill & P.O Kokri Kalan, Distt Ferozepur (Punjab).

GODBOLE, RAJARAM DATTATRAY; Prof and Head Physics Deptt and Vice-Principal Ram Narain Ruia Coll, Bombay since 1947 and 1960; *b* 11 Dec 1912, Kelye, Distt Ratnagiri (Maharashtra); *Edn* BSc, MSc (Physics) (by thesis) & MSc (Maths) Bombay Univ 1933, 1937 & 1940, SM Massachusetts Inst of Techy, Cambridge (USA) 1952; *Exp* Demonstrator Physics Sir P. Coll, Poona 1937-40, Lecturer Maths, Lecturer Physics and Asst Prof Physics Ram Narain Ruia Coll, Bombay 1940-41, 1941-43 and 1943-47; *Mem* British Inst of Engg Techy; *Life-Mem* Shikshana Prasarak Mandali, Poona; *Fellow* Indian Physical Socy; *Pub* 'A First Course in Physics' and A Second Course in Physics' (in collaboration), Translation of Pohl's Mechanics and Acoustics and one resch paper in 'Physical Review'; *Visited* USA, UK, Germany, Switzerland and France; *Knows* German and French; *Specln* Nuclear Physics; *Hobb* Photography; *Add* P.O Kelye, Distt Ratnagiri (Maharashtra).

GOKULNATHAN, P. P; Lecturer Education Dibrugarh Univ since May 1967; *b* 20 Feb 1938, Mala (Kerala); *Edn* BSc B.H Univ 1959, BT and MA Gauhati Univ 1960 and 1962; *Exp* Asst Teacher L.O.G High Schl, Gauhati, 1960-61, Lecturer Education A.V Coll, Gauhati Mar-Dec 1963, Lecturer Education Gauhati Univ 1963-67; *Pub* Six resch papers published in leading journals; *Specln* Mental Measurement & Experimental Pedagogy and Achievement Motivation; *Hobb* Stamps-collection, music, gardening and travelling; *Av'ble* for employment abroad (notice—one month); *Add* Pisharathu House, P.O Mala, Distt Trichur (Kerala).

GODE, (DR) KAMALAKAR DATTATRAYA; Reader Pharmaceutical Chemistry Coll of Medical Sciences, B.H Univ since 1962; *b* 1 Apr 1927, Shirala; *Edn* MPharm & PhD B.H Univ 1951 & 1956, Docteur en Pharmacie Bordeaux Univ (France) 1961; *Exp* Lecturer Pharmaceutics B.H Univ 1952-62; *Mem* Indian Pharmaceutical Assn, Socy of Endocrinology (India), Assn of Physiologists & Pharmacologists (India) and Pharmaceutical Socy, Bordeaux (France); *Pub* 11 scientific resch papers published in journals of repute; *Visited* France, UK, Switzerland, Spain, Italy and UAR; *Knows* French; *Specln* Pharmacy, Pharmaceutical Chemistry and Phyto-Chemistry; *Av'ble* for employment abroad (notice – six months); *Add* Department of Pharmacology, College of Medical Sciences, Banaras Hindu University, Varanasi 5 (U.P).

GOMKALE, VASANT DATTATRAYA; Principal & Lecturer Political Science Arts & Commerce Coll, Arvi, Distt Wardha (Maharashtra) since 1963; *b* 31 Oct 1933, Nagpur; *Edn* BSc, MA (Public Admn), LLB and MA (Political Science) (Gold Medallist) Nagpur Univ 1953, 1956, 1956 and 1963; *Exp* Lecturer Public Admn Rural Inst, Amravati 1958-63; *Mem* Political Science Assn; *Pub* 'Introduction to Civics' (for matric) and some critical essays & articles published in reputed journals & newspapers; *Specln* Constitutional Studies; *Hobb* Games and artistic collections; *Add* Principal, Arts & Commerce College, Arvi, Distt Wardha (Maharashtra).

GOPALA KRISHNAN, (DR) N. S; Reader Maths Poona Univ since 1960; *b* 4 Apr 1935, Salem (Madras State); *Edn* MA Madras Univ 1955, PhD Poona Univ 1963; *Exp* Resch Student and Resch Asst Tata Inst of Fundamental Resch, Bombay 1955-57 and 1957-60; *Mem* Indian Mathematical Socy; *Pub* Four resch papers published in reputed journals; *Knows* French, German and Russian; *Specln* Homological Algebra; *Hobb* Walking and reading magazines; *Add* 58 Mettu Agraharam Street, Salem (Madras State).

GOPALAKRISHNAN, SUBRAMANIAN; Lecturer Post-Grad History Deptt S.V Univ since 1963; *b* 28 Jul 1936, Singapore; *Edn* BA (Hons) and MA Madras Univ 1959 and 1960; *Exp* Tutor History Loyola Coll, Madras Jul-Oct 1960, Lecturer History Lingaraj Coll, Belgaum 1960-63; *Mem* American Studies Resch Centre, Hyderabad; *Pub* Several papers in leading journals; *Specln* 'The Indian Freedom Movement'; *Hobb* Photography and gardening; *Av'ble* for

employment abroad (notice—three months); *Add* 13 S.V University Staff Quarters, Tirupati, Distt Chittoor (A P).

GOPALAN, M. N; Lecturer Maths Indian Inst of Techy, Bombay since Aug 1960; *b* 14 May 1935, Mysore; *Edn* BSc (Hons) and MSc Mysore Univ 1956 and 1957; *Exp* Sr Statistical Asst Deptt of Statistics Govt of Mysore 1959-60; *Asso* Inst of Statisticians, London; *Pub* 'An Introduction' to Statistics for Engineers'; *Specln* Statistical Quality Control and Operations Resch; *Av'ble* for employment; *Add* 184 Ramvilas Road, Mysore.

GOPALAN, VANPULLIPARAMBIL SANKARAN; Head Mech Engg Deptt Alagappa Poly, Karaikudi since 1963; *b* 20 June 1933, Engandiyur; *Edn* BE (Mech) Madras Univ 1957, Special Trg in Thermal Power Engg Moscow Power Inst, Moscow 1961-63; *Exp* Lecturer 1957-59, Head Mech Engg Deptt 1959-61; *Asso Mem* Instn of Engrs (India); *Visited* USSR; *Knows* Russian; *Specln* Thermal Power Engg; *Av'ble* for employment abroad (notice—three months); *Add* Vanpulliparambil House, P.O Engadiyur, Via Trichur (Kerala).

GOPAL AYENGAR, (DR) ANEKAL RAMASWAMIENGAR; Director Biology Group (Biology and Medicine Divs) Atomic Energy Establishment Trombay, Bombay since 1962; *b* 1 Jan 1909; *Edn* MSc Mysore Univ, MA and PhD Toronto Univ; *Exp* Lecturer Botany Mysore Univ 1933-38, Fellow Vincent Massey Toronto Univ 1938-39, Sr Instructor 1941-45, Kettering Resch Fellow Bevnard Skin & Cancer Hospital & Resch Asso Washington Univ 1945-47, Chief Resch Cutologist Tata Memorial Hospital, Bombay 1947-51, Head AEC Unit on Cell Biology 1948-51, Was awarded J H Bhabha's Prize in 1948, Sr International Resch Fellow Lady Tata Trust Chester Beauty Resch Inst, London and Inst for Cell Resch Karolihka Inst, Stockholm 1951-53, Chief Scientific Officer and Head Biology & Medicine Divs AEET 1960-61; *Asso Mem* International Socy for Cell Biology, New York Academy of Sciences, American Assn for Cancer Resch, United Nations Scientific Committee on Atomic Radiation and WHO Expert Radiaturi Committee; *Mem* International Organisation for Pure & Applied Biophysics, Advisory Committee on Radiobiology, International Commission on Radiological Protection and International Cell Resch Organization; *Chairman* National Committee for Biophysics; *Pres* Indian Socy of Genetics & Plant Breeding; *Representative* for South East Asia on Genetics Section of the International Union of Biological Sciences; *Pub* Various publications on Cytology, Cytochemistry, Radiation Biology and Cancer Resch; *Visited* USA; *Specln* Biological Investigations in High Radiation Areas, Genetic Duplication & Chromesomes, Radiation Botany and Biophysics; *Add* Framroze Court, Marine Drive, Bombay 1 (Maharashtra).

GOSAVI, MORESHWAR SADASHIV; Principal and Head Business Admn Deptt B Y.K Coll, Nasik since 1958; *b* 15 Sep 1935, Phaltan (Maharashtra); *Edn* BCom (first class first), BA, MCom (first class first) & LLB Poona Univ 1954,1955, 1956 & 1958, Sahityacharya Maharashtra Sahitya Parishad, Poona 1958; *Exp* Lecturer and Asst Prof B.M Coll of Commerce, Poona 1956-57 and 1957-58; *Mem* Court Academic Council Poona Univ and Indian Commerce Assn, New Delhi; *Life-Mem* Gokhale Edn Socy Bombay; *Ex-daxina Fellow* Poona Univ; *Pub* 'Statistics Made Easy', 'Substance of Accountancy', also 'Vikrayavyarasya' and 'Scientific Method' (in collaboration); *Knows* German; *Specln* Business Admn and Personnel Management; *Hobb* Writing and painting; *Add* B.Y.K College of Commerce, Nasik (Maharashtra).

GOSWAMI, (DR) GOLOCKCHANDRA; Lecturer Assamese Deptt Gauhati Univ since 1954; *b* 1Aug 1925, Dairara Satra; *Edn* SBT Jamia Milia Islamia, Delhi 1950, MA (first class first) Gauhati Univ 1953, DPhil 1967; *Exp* Asst Teacher Kamrup Academy 1948-49, Sr Sub-Editor Daily Natun Asamiya 1950-54, Lecturer Gauhati Univ since 1954, Resch Fellow Deccan Coll, Poona 1955-56, Fellow Rockefeller Foundation of New York 1956-58; *Life-Mem* Linguistic Socy of India and Assam Sahitya Sabha; *Mem* Linguistic Socy of America; *Pub* 'Dhvanivijnagar Bhumika', 'An Introduction to Assamese Phonology' & 'Assamese: Its Foundation & Development', also contributed several important articles; *Visited* USA, UK, Belgium, France, W Germany, Switzerland, Italy and UAR (Cairo); *Knows* German and Siamese; *Specln* Descriptive Linguistics, Assamese Linguistics and Indo-Aryan Linguistics; *Av'ble* for employment abroad (notice—three months); *Add* Care Shri K. N Thakur, Uzan Bazar, Gauhati (Assam).

GOSWAMI, (DR) KRISHNAGOPAL; Asutosh Prof & Head Sanskrit Deptt Calcutta Univ since 1966; *b* 28 Feb 1911, Chandipur; *Edn* Smrititirtha & Mimansatirtha Bengal Sanskrit Assn 1934 & 1935, MA Calcutta Univ 1935, PRS 1943 & DPhil Calcutta Univ (Sastri 1939); *Exp* Lecturer and Reader in Sanskrit Calcutta Univ 1937-55, and 1956-65; *Mem* Senate, Academic Council and Faculty of Arts Calcutta Univ, Vangiya Sanskrit Siksha Parishad, etc; *Chairman* Board of Studies and Higher Studies in Sanskrit Calcutta Univ; *Pub* Six books and numerous articles & papers published in journals of repute and read in conferences and seminars; *Specln* Sanskrit Literature, Dharmasastra & Darsana; *Av'ble* for employment abroad and in India (with the approval of Calcutta Univ); *Add* 'Radharaman Kunja', 86 H. Naskar Rd, Calcutta 10.

GOSWAMI, (DR) S. K; Principal Gujar Agri Degree Coll, Rampur Manhyaran (U P) since 1962; *Edn* BSc Panjab Univ 1947, MSc (Botany) and PhD (Botany) B.H Univ 1950 and 1961; *Exp* Lecturer Botany B.H Univ 1950-52, Head Biology Deptt S.D Coll, Saharanpur 1952 58, Tech Asst Publication Directorate (CSIR), New Delhi 1958-59, Head Botany Deptt M.S Coll, Saharanpur 1959-62; *Mem* The Indian Botanical Socy & The Palaeobotanical Socy of India; *Fellow* The Geological Socy of India; *Pub* 'High School Botany', 'High School Zoology', 'Intermediate Practical Botany Note-Book' and nine resch papers in scientific journals; *Knows* German; *Specln* Palaeobotany (Microfossile); *Hobb* Gardening; *Av'ble* for employment abroad (notice—one month); *Add* 10 Patel Nagar, Saharanpur.

GOSWAMI, (DR) SITANATH; Reader Sanskrit Jadavpur Univ since 1961; *b* 1 Jul 1930, Nabadwip (W B); *Edn* BA(Hons), MA & DPhil Calcutta Univ 1948,1951 & 1957, Vyakaranatirtha & Vedantatirtha W B Sanskrit Assn 1953 and 1956; *Exp* Lecturer Sanskrit Jadavpur Univ 1956-61; *Mem* Kalidass Celebrations (Vikram Univ), Vishva Hindu Parishad and National Library, Calcutta; *Pub* 'Vedantadarshane', 'Parmarthatattva', 'Isopanisad', 'Kenopanisad', 'Bharate Goraksa', 'Svamiji Hindurashtrachinta', 'Vartamana-Bharatam', 'Jattva-Sandarbha' and several resch papers in reputed journals; *Knows* German; *Specln* Veda, Vedanta and Panini Vyakarana; *Hobb* Visiting religious places of India; *Av'ble* for employment abroad (notice—three months); *Add* Mahaprabhupara, P.O Nabadwip, Distt Nadia.

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GOVIL, (MAJ) MOTI CHAND; Officer Commanding 8 Bihar Bn NCC, Darbhanga since Aug 1964; *b* 16 Aug 1928, Bhagwanpur, Distt Shahabad (Bihar); *Edn* BCom B.H Univ 1944, MCom, LLB and Dip in Public International Law Lucknow Univ 1946 (all exams), Submitted a thesis on 'Institutional Financing of Industries in India' (during post-independence period) to Bihar Univ for award of PhD degree in 1967; *Exp* Lecturer Commerce C.M Coll, Darbhanga 1946-64; *Mem* Youth Welfare Assn; *Pub* 'Economic History of India', 'Economic History of England' and notes on 'Principles of Auditing' and 'Economic Development of USSR'; *Visited* Nepal; *Specln* Institutional Financing in India; *Hobb* Travelling (hitch-hiking); *Av'ble* for employment abroad (notice—three months); *Add* Mohalla Banglagarh, Darbhanga (Bihar).

GOVINDA RAJULU, (DR) B.V; Reader Post-Grad Studies & Resch in Geology Deptt Mysore Univ since 1961; *b* 6 Sep 1925, Ramanagaram (Mysore State); *Edn* BSc (Hons) & MSc Mysore Univ 1947 & 1950, PhD London Univ 1959; *Exp* Lecturer Geology Central Coll, Bangalore 1947-61; *Fellow* Geological Socy of India; *Mem* Board of Studies in Geology (Mysore Univ) and Kannada Encyclopaedia (Geology) Committee; *Treasurer* Mineralogical Socy of India; *Pub* 'Vignana Maharshigalu' (Kannada) and 20 resch papers published in several leading journals; *Visited* UK, Belgium and France; *Specln* Petrology and Structural Geology; *Hobb* Music and literature; *Av'ble* for employment abroad (notice—three months); *Add* Department of Post-Graduate Studies & Research in Geology, Mysore University, Manasa Gangotri, Mysore 6.

GOWDA, B. S SIDDE; Reader Economics Maharaja's Coll, Mysore since 1960; *b* 8 Sep 1923, Mysore; *Edn* BA (Hons) and MA Mysore Univ 1947 and 1948; *Exp* Lecturer Economics 1949-60; *Mem* Cooperative Stores and Social Service Committee of the Coll; *Pub* Paper on 'Some Recent Contributions to the Theory of Excise Tax Incidence'; *Specln* Money and Banking; *Av'ble* for employment abroad; (notice—three months); *Add* 2 Adipompa Road, V.V Mohalla, Mysore 2.

GOWDA, K. KUSHALAPPA; Reader Linguistics Deptt Annamalai Univ since 1966; *b* 30 May 1931; *Edn* BA (Hons) & MA Madras Univ 1955 & 1956, Dip in Linguistics and MLitt Annamalai Univ 1961 and 1963; *Exp* Asst Prof Kannada Presidency Coll, Madras 1955-56, Lecturer Kannada Besant Theosophical Coll, Madanapalle 1956-57, Lecturer Kannada Annamalai Univ 1957-66; *Pub* Resch papers on 'Darpana Lokana', 'Critical Evaluation of a Kannada Grammar', 'Gender Distinction in Gowda Kannada', 'Indina Kannada Prantika Prabhedagalu', 'Vaddaradhaneya Kelava Veisistya Vailaksanyagalu' and 'The Phonemel', also nine essays on Kannada Literature & three on Linguistics, 12 poems in Kannada, going to submit PhD thesis to Annamalai Univ very shortly; *Specln* Dravidian Linguistics, Kannada Language and Literature; *Hobb* Writing essays and poems in Kannada; *Av'ble* for employment abroad (notice—six months); *Add* Vill Peraje (Coorg), P.O Aranthodu, Distt South Kanara (Mysore State).

GOYAL, SATISH CHANDRA; Dean Pant Coll of Techy, Pantnagar since Nov 1966; *b* 10 Sep 1921, Kasganj, Distt Etah (U.P); *Edn* BSc Agra Univ 1940, CE Roorkee Univ 1943, MS California Univ 1961; *Exp* Apprentice Engr 1943-45, Asst Engr PWD (B&R) U.P Govt 1945-47, Lecturer Civil Engg Roorkee Univ 1947-54, Prof Structural Engg, Vice-Principal and Dean Faculty of Engg Jodhpur Univ 1954-56, 1956-63 and 1963-66; *Mem* Instn of Engrs (India), Assn of Socy of Civil Engg (USA); *Pub* 'Strength of Materials & Theory of Structures' (Vol.

I and II), 'Design in Structural Steel', 'Estimating Manual' and over 30 tech papers published in reputed journals; *Visited* USA, UK, France and Germany; *Specln* Structural Engg; *Add* Care Bankey Lal Moti Lal, Kasganj, Distt Etah (U.P).

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GULATI, RAJ KUMAR; Lecturer Physical Anthropology Poona Univ since 1959; *b* 14 Mar 1933, Mianwali (W.Pak); *Edn* BSc & BT Panjab Univ 1953 & 1955, MSc Delhi Univ 1957; *Exp* Teacher for about one year, Asst Resch Officer (Anthropologist) 1957-59; *Mem* Indian Science Congress Assn and Civil Defence Organization; *Asso* Current Anthropology; *Pub* Some academic and literary articles; *Specln* Advanced Physical Anthropology; *Hobb* Writing and travelling; *Av'ble* for employment abroad (notice—three months); *Add* Deccan College Staff Quarters, Poona (Maharashtra).

GUPTA, ADESH CHANDRA; Vice-Principal & Head Chemistry Deptt Janta Coll, Bakewar (U.P) since 1959; *b* 5 Dec 1930, Jaundhari, Distt Agra (U.P); *Edn* BSc and MSc (Chemistry) Allahabad Univ 1952 and 1954; *Exp* Secy Chemical Socy Allahabad Univ 1952-53, Resch Scholar and Secy Agrl Socy Shella Dhar Inst of Soil Science (Allahabad Univ) 1954-56, Lecturer Chemistry Hindu Coll, Moradabad 1956-59, Worked with Prof N R Dhar on 'Iron & Other Phosphates' for two years; *Mem* National Academy of Sciences, Allahabad; *Specln* Physical Chemistry; *Hobb* Photography; *Av'ble* for employment abroad (notice—four months); *Add* 334/1 Civil Lines, Bulandshahr (U.P).

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Specln Phycology; *Add* Head of the Botany Department, Christ Church College, Kanpur (U.P).

GUPTA, BAL KRISHNA; Head Hindi Deptt Haleem Degree Coll, Kanpur since 1959; *b* 1 Nov 1932, Kanpur; *Edn* MA Agra Univ 1954; *Exp* Lecturer Hindi D.A.V.Coll, Kanpur 1955-58, Vice-Principal B.S.M Degree Coll, Roorkee 1958-59; *Pres* 'Rangmanch' (a provincial drama organization); *Genl Secy* 'Triveni' (a Literary Cultural Forum); *Secy* Nehru Memorial Committee (U.P) and Kanpur Univ Teachers' Assn; *Convener* Teachers' Welfare Socy (U,P); *Pub* 'In Se Bhi Seekho', 'Sahityik Nibandh', 'Jai Jwahar Nehru', 'Kavya Shradhanjali' and several literary & critical articles published in reputed weeklies & monthly magazines and A.I.R, Lucknow; *Knows* Russian; *Specln* Hindi and Sanskrit; *Hobb* Badminton, organizing functions, reading and writing; *Av'ble* for employment abroad and in India (notice—three months); *Add* 74/92 Dhankutti, Kanpur (U.P).

GUPTA, BHADRA; Principal Hiralal Barahseni Inter Coll, Aligarh since 1948; *b* 9 Apr 1917, Aligarh; *Edn* BSc Delhi Univ 1935, MSc Calcutta Univ 1941, BT Aligarh Univ 1943; *Pub* Textbooks on English, Maths and Science; *Av'ble* for employment abroad (immediately); *Add* Principal, Hiralal Barahseni Inter College, Aligarh (U.P).

GUPTA, BHOO DEO; Principal Durga Prasad Degree Coll, Anupshahr (Bulandshahr); *b* 17 Oct 1931, Neithla, Distt Bulandshahr (U.P); *Edn* BSc Agra Univ 1953, MSc Allahabad Univ 1955; *Exp* Lecturer A.S Inter Coll, Mawana Jul-Sep 1955, Lecturer N.R.E.C Coll, Khurja 1955-58, Prof & Head Physics Deptt Coll of Science, Gurukul Kangri 1958-66, Attended Refresher Course in Nuclear Physics & Electronics Organized by Atomic Energy Commission, Bombay May 1962; *Pub* Translating 'Properties of Matter' by C.J Smith (in (Hindi); *Specln* X-Ray; *Av'ble* for employment abroad (notice—three months); *Add* Principal, Durga Prasad Degree College, Anupshahr, Distt Bulandshahr (U.P).

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1930 & 1932, Dip in French, L'Alliance, Paris 1933, Cert de Prononciation, La Sorbone, Paris 1933; *Exp* Lecturer 1933-46, Sr Lecturer 1946-56; *Mem* Univ Academic Council; *Ex-convener* Univ Board of Studies; *Pub* French Text books translation of 'Sri M.Darshan', two plays and some short stories; *Visited* France, Italy and England; *Specln* French; *Hobb* Painting, photography and play production; *Av'ble* for employment abroad (notice—three months); *Add* Principal & Director, Government College, Rohtak (Haryana).

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GUPTA, (DR) HARIHAR PRASAD; Principal Swami Sukhdevanand Coll, Saharanpur (U P); *b* 1 Magh Shukla Paksh 1968 (Vikrami); *Edn* MA and DPhil Allahabad Univ 1937 and 1951; *Exp* Reader and Head Hindi Deptt J&K Univ 1953-62; *Mem* Bhartiya Hindi Parishad, Allahabad, Expert Committee for the Scientific and Tech Term in Hindi for Agriculture, Ministry of Edn; *Life-Mem* All India Linguistics Socy, Poona; *Pub* 'Gramodyog Aur Unki Shabdavali'; *Specln* Linguistics Indology; *Hobb* Nature cure, homoeopathy, folk literature and writing; *Av'ble* for employment abroad (immediately); *Add* 147 Baikabag, Triveni Road, Allahabad (U.P).

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Socy and Nat Acad. Sci India; *Pub* 15 resch papers published in journals of repute; *Knows* German; *Specln* Special Functions and Integral Transformids; *Av'ble* for employment abroad (notice—six months); *Add* Department of Mathematics, Malaviya Regional Engineering College, Jaipur (Rajasthan).

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GUPTA, (DR) KISHORI LAL; Principal Hindu Degree Coll, Zanabia (U.P) since 1962; *b* 28 Nov 1915, Sudhavai, Distt Varanasi (U.P); *Edn* BA (Hons), MA (English), MA (Hindi) & BT B.H Univ 1940, 1942, 1943 & 1944, PhD and DLitt Agra Univ 1957 and 1962; *Exp* Lecturer English S.R.K Coll, Firozabad 1945-48, Head Hindi Deptt S.N Coll, Azamgarh 1948-62; *Mem* Nagri Pracharini Sabha, Varanasi; *Pub* 'Prasad Ka Vikasatmak Adhyayan', 'Bhartendu Aur Anya Sahayogi Kavi', 'Hindi Sahitya Ka Pratham Itihas', 'Gosain Charit', Bhushan Matiram Aur Unke Anya Bhai', 'Nagaridas' & 'Hariaudhshati Smarak Granth'; *Specln* Medieval Hindi Poetry; *Hobb* Resch in Hindi; *Av'ble* for employment abroad (notice—six months); *Add* Vill Sudhavai, P.O Gopiganj (Baragaon), Varanasi (U.P).

GUPTA, (DR) MADAN GOPAL; Asst Prof Politics Allahabad Univ since 1948; *b* 4 Jan 1925, Kairana, Distt Muzaffarnagar (U.P); *Edn* BA, MA (Politics) and DLitt (Politics) Allahabad Univ 1946, 1948 and 1965; *Exp* Warden S.D Jain Hostel 1953, Supdt Sir Sunder Lal Hostel 1953-59, Asst Proctor Allahabad Univ 1959 and Dean Students Welfare 1966; *Director* International Centre (Allahabad Branch); *Vice-Chairman* Indo-Arab Socy, Allahabad and The Citizen's Information Forum, Allahabad; *Mem* Indian Council of World Affairs; *Editor* Indian Year Book of World Affairs; *Pub* A number of books, articles and resch papers published in leading journals; *Visited* Ceylon; *Knows* Persian; *Specln* International Relations and Cooperative Govt; *Hobb* Gardening, comparative music and study of religion; *Av'ble* for employment abroad (notice—one month); *Add* 6 Bank Road, Allahabad 2 (U.P).

GUPTA, (DR) MANORANJAN PARSAD; Prof & Head Physics Deptt Ranchi Univ since 1963; *b* 8 Aug 1926, Arrah (Bihar); *Edn* BSc (Hons) & MSc Patna Univ 1945 & 1947, PhD London Univ 1953; *Exp* Asst Prof Physics Science Coll, Patna 1949-56, Reader & Head Physics Deptt Ranchi Coll 1956-62, Registrar Ranchi Univ 1962-63; *Asso Mem* Inst of Physics (London); *Fellow* Physical Socy (London) and Mineralogical Socy of America; *Pub* Translated 'Quaker's Visit Russia' in Hindi and more than 15 resch papers in scientific journals; *Visited* UK, Canada, USA, Egypt, France, Italy and Aden; *Specln* X-Ray Diffraction (Crystal Structure Analysis, Soild State Physics); *Av'ble* for employment abroad (notice—three months); *Add* Professor of Physics, Ranchi University, Morabadi Buildings, Ranchi (Bihar).

GUPTA, (DR) MATA PRASAD; Director and Prof K.M Inst of Hindi Studies and Linguistics, Agra since Dec 1963; *b* 8 Aug 1909, Munsrabadshapur (U.P); *Edn* BA, MA (Hindi), LLB and DLitt (Hindi) Allahabad Univ 1930, 1932, 1933 and 1940; *Exp* Lecturer and Reader Hindi Deptt Allahabad Univ 1940-50 and 1950-61, Prof & Head Hindi Deptt Rajasthan Univ 1961-63; *Vice-Pres* Bhartiya Hindi Parishad, Allahabad; *Jt Secy* Hindustani Academy, Allahabad; *Pub* 'Tulasidas', 'Tulsi Granthavali', 'Jayasi Granthavali', 'Bisal Deva Ras', 'Prithviraj Rasau' and 'Raulavela Aur Uski Bhasha', 100 resch papers; *Specln* Textual Criticism and Reconstruction of Old Texts; *Add* 59 Stanley Road, Allahabad (U.P).

GUPTA, (DR) MOTI LAL; Working in Hindi Deptt Jodhpur Univ since 1962; *b* 18 Sep 1910, Bharatpur (Rajasthan); *Edn* MA (Hindi) & MA (Sanskrit) Agra Univ 1937 & 1952, BT B.H Univ 1940, MA (English) Nagpur Univ 1944, PhD Rajasthan Univ 1955, DLitt Jodh-

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pur Univ 1965; *Exp* Lecturer English, Hindi and Sanskrit 1941-55, Principal & Asso Prof 1955-58, Head of Govt Post-Grad Deptt of Hindi S.M.K, M.B Coll Rajasthan Univ 1958-62; *Mem* Royal Asiatic Socy, London, Linguistic Socy, Poona, Philological Socy, London and Phonetic Socy of Japan; *Vice-Pres* World Congress of Phoneticians, Bhartiya Hindi Parishad and All India Oriental Conference; *Pub* 'Pratap Raso', 'Contribution of Matsya to Hindi', 'Linguistic Analysis' (Part) and several articles published in Indian & foreign journals; *Visited* UK, Germany, USSR, Japan, France, Austria, Switzerland, Sweden, Burma, Hongkong, Ceylon, Vietnam, Singapore, Denmark, Holland, etc; *Knows* German; *Specln* Linguistics and Phonetics (referring to Hindi) MSS; *Hobb* Foreign travels and dialectology; *Av'ble* for employment in India and abroad (notice—three months); *Add* 89 A, Hansniwas, Shiv Road, Ratanada, Jodhpur (Rajasthan).

GUPTA, (DR) OM PRAKASH; Prof and Head Post-Grad Deptt of Studies and Resch in Economics Multanimal Modi Coll, Modinagar since 1957; *b* 8 Jul 1930, Kanpur (U.P); *Edn* BA Lucknow Univ 1949, MA (Economics) and PhD Agra Univ 1951 and 1963; *Exp* Principal Sri Ram Krishna Night Coll, Kanpur 1951-52, Lecturer Economics S.D Coll, Muzaffarnagar 1952-55, Head Economics Deptt K.V Degree Coll, Machhra and Faizabad Degree Coll, Faizabad 1955-56 and 1956-57; *Director* National Planning Forum, Modinagar; *Ex-jt-Secy* D.A.V Higher Secondary Schl Managing Committee, Faizabad; *Director* Vocational Guidance, Machhra; *Pub* Several resch papers in reputed journals; *Knows* Russian and French; *Specln* Co-operation and Economic Planning; *Av'ble* for employment abroad (notice – three months); *Add* Care Shri D. C Agrawal, 17/153 Sarup Nagar, Kanpur (U.P).

GUPTA, P.C; Teacher English Deptt Allahabad Univ since 1941; *b* 16 Mar 1908, Bhakkar; *Edn* BA and MA (first class) Allahabad Univ 1929 and 1931; *Exp* Lecturer St John's Coll, Agra 1931-41; *Pres* Post-Grad English Assn (Allahabad Univ); *Secy* Progressive Writers' Assn (U.P); *Pub* 'Stories of Prem Chand' (English) 'The English Novelists', 'Naya Hindi Sahitya' (Hindi) and several books in Hindi and English; *Visited* USSR and Afghanistan; *Specln* Hindi Writing and Criticism; *Av'ble* for employment abroad; *Add* English Department, Allahabad University, Allahabad (U.P).

GUPTA, OM SWARUP; Reader Business Admn Motilal Nehru Inst of Resch & Business Admn (Allahabad Univ) since Sep 1966; *b* 1 Apr 1926, Hasanpur, Distt Moradabad (U.P); *Edn* BCom, MCom & LLB Allahabad Univ 1948, 1950 & 1951, ITP Cert Harvard Business Schl (Harvard Univ) 1964; *Exp* Lecturer Commerce Allahabad Univ 1952-66; *Mem* American Management Assn, American Accounting Assn, American Risk & Insurance Assn, Indian Commerce Assn and International Centre; *Pub* 'Life Insurance' (spl reference to India), 10 articles published in journals of repute, also two business cases; *Visited* USA, England, Germany, France, Switzerland, Italy, Spain and Canada; *Knows* French; *Specln* Insurance, Management Accounting, Management Controls and Production Management; *Hobb* Gardening; *Av'ble* for employment in India & abroad (notice—one month); *Add* 6/B Bank Road, Allahabad 2 (U.P).

GUPTA, P. D; Vice-Chancellor Agra Univ since 1961; *b* 4 Sep 1903, Agra; *Edn* MA Allahabad Univ 1925, MA Political Science (first class first) Calcutta Univ 1929; *Exp* Lecturer History St John's Coll, Agra 1925-26, Prof History and Political Science Christ Church Coll, Kanpur 1926-34, Principal N.R.E C Coll, Khurja 1934-60; *Pub* Several books on Political Science and History; *Visited* USA, England and Other European Countries; *Add* Vice-Chancellor, Agra University, Agra (U.P).

GUPTA, (DR) PREM SWARUP; Prof & Head Deptt of Post-Grad Studies & Resch in Hindi since Aug 1967; *b* 15 Oct 1927, Hathras (U.P); *Edn* Kavyatirtha Bengal Govt Sanskrit Assn 1952, MA (Sanskrit) & MA (Hindi) Agra Univ 1953 & 1955, Sahityacharya 1956, PhD (Sanskrit) Aligarh Univ 1960, DLitt (Hindi) Agra

Univ 1963; *Exp* Lecturer Hindi & Sanskrit Agra Coll, Agra 1955-56, Lecturer Hindi & Sanskrit Aligarh Univ 1956-65, Reader Hindi Deptt K.M Inst of Hindi Studies & Linguistics Agra Univ 1965-67; *Mem* Bhartiya Hindi Parishad, Kashi Nagri Pracharini Sabha and Oriental Conference; *Pub* 'Rasgangadhar Ka Shastriya Addhyayan' and 20 resch papers and articles published in journals of repute; *Specln* Indian Poetics; *Av'ble* for employment abroad (notice —three months); *Add* 28A, Kandhari Road, Agra 2 (U.P).

GUPTA, (DR) RAMESH; Prof Zoology & Head Deptt K.K Degree Coll, Lucknow since 1962; *b* 23 Sep 1929, Delhi; *Edn* BSc Rajasthan Univ 1948, MSc Allahabad Univ 1950, PhD Lucknow Univ 1962; *Exp* Lecturer Zoology K.K Coll, Lucknow 1955-62; *Mem* National Academy of Sciences, Allahabad, Socy of Systematic Zoologists, Washington (USA) and Tropical Biology Socy, Costa Rica (Central America); *Fellow* Academy of Zoology, Agra; *Pub* Two books on 'An Introduction to Protozoa' and 'An Introduction to Protochordato' (for BSc and MSc students), 14 papers on Avian Trematodes (Helminthology) in Indian and foreign journals, also three popular articles in Indian papers; *Knows* French; *Specln* Helminthology; *Hobb* Writing popular articles; *Add* Professor of Zoology, K.K Degree College, Lucknow (U.P).

GUPTA, (DR) RAMESH CHANDRA; Reader Physics Lucknow Univ since 1964; *b* 13 Mar 1921; *Edn* BSc (Hons) & MSc Lucknow Univ 1943 & 1944, PhD Wales Univ (UK) 1963; *Exp* Twenty two years teaching & resch exp in Lucknow & Wales Univs; *Mem* British Nuclear Socy (UK); *Asso Mem* Television Socy (UK), Inst of Physics & Physical Socy (UK) & Instn of Electronic & Radio Engrs (UK); *Pub* 'Elements of Optics' and several resch papers published in journals of international repute; *Visited* Ireland, UK, France, Switzerland, Italy and UAR; *Specln* Nuclear Magnetic Resonance; *Hobb* Games; *Av'ble* for employment abroad (notice—one and a half years); *Add* B/145 Sector 'A', Mahanagar, Lucknow (U.P).

GUPTA, (DR) RAMESHWAR; Vice-Principal & Head Post-Grad Deptt of English Bansthali Vidyapith (Rajasthan) since 1949; *b* 1 Jun 1913, Beawar (Rajasthan); *Edn* BA Allahabad Univ 1933, MA (English) & MA (Hindi) Agra Univ 1937 & 1941, PhD (English) Rajasthan Univ 1958; *Exp* Teacher 1941-49; *Mem* PEN (India), American Studies Resch Centre, Hyderabad, Indian Sociological Socy, Bombay and Rajasthan Univ Faculty of Arts & Board of Studies in English; *Pub* 'The Essential Tagore', 'Reshaping Humanity', 'Manav-Ki-Kahani', 'Hamari Sanskriti' and 'An Introductory Note to Shree Aurobindo's Savitri'; *Specln* Mysticism in English & Indo-English Poetry; *Hobb* Gossiping and gardening; *Av'ble* for employment abroad (notice—three months); *Add* P.O Banasthali Vidyapith (Rajasthan).

GUPTA, RAM SWAROOP; Head Maths Deptt, Janata Mahavidyalya, Chanda (Maharashtra) since 1960; *b* 15 Aug 1934, Kanpur; *Edn* BSc and MSc Agra Univ 1954 and 1956; *Exp* Lecturer Maths 1956-60, Resch Scholar Jabalpur Univ 1960; *Mem* Indian Mathematical Socy, Madras; *Pub* Two papers on 'Autobiography of Mathematics' and 'Poetry of Mathematics'; *Knows* German; *Specln* Complex Variable and Statistics; *Hobb* Travelling, public speaking and photography; *Av'ble* for employment abroad (notice—two months); *Add* Care Shri Balmukund Gupta, 74/114 Dhankutti, Kanpur.

GUPTA, SATISH; Lecturer English Govt Coll, Dungarpur (Rajasthan) since Jul 1966; *b* 2 Aug 1940, Meerut (U.P); *Edn* BA and MA (English) Vikram Univ 1962 and 1964; *Exp* Lecturer English Govt Coll, Bhilwara (Rajasthan) 1964-66; *Mem* Rajasthan Univs & Colls Teachers' Assn, American Studies Resch Centre and Indian Assn for English Studies; *Specln* 20th Century English Literature and Romantic English Poetry; *Hobb* Reading; *Av'ble* for employment abroad (notice—one month); *Add* Department of English, Government College, Dungarpur (Rajasthan).

GUPTA, (DR) SATISH CHANDRA; Prof Botany K.N Govt Coll, Gyanpur since 1962; *b* 1 Dec 1928, Muzaffarnagar (U.P); *Edn* BSc & MSc Agra Univ 1946 & 1948, PhD London Univ 1953, DIC (London) 1953; *Exp* Lecturer Botany Agra Coll, Agra 1948-54, Asst Prof & Prof Botany D.S.B Coll, Nainital 1954-58 & 1958-62; *Fellow* Indian Botanical Socy and Indian Phytopathological Socy; *Life-Mem* National Academy of Sciences; *Mem* Indian

Science Congress and Current Science Assn; *Pub* 46 resch papers published in journals of repute; *Visited* England, France, Germany, Switzerland, Holland and Belgium; *Specln* Mycology and Plant Pathology; *Hobb* Gardening and photography; *Add* Atma Kutir, Civil Lines, Muzaffarnagar (U.P).

GUPTA, SATISH CHANDRA; Asso Prof Economics S.D Coll, Muzaffarnagar since 1956; *b* 17 May 1934, Amroha (U.P); *Edn* BCom, MA, MCom and LLB Agra Univ 1953, 1955, 1957 and 1959; *Mem* Economics Assn; *Pub* A number of articles; *Specln* Public Finance; *Hobb* Sports; *Av'ble* for employment abroad (notice —two months); *Add* 189/3 Aryapuri, Muzaffarnagar (U.P).

GUPTA, (DR) SHALIGRAM; Lecturer Hindi Visva-Bharati Univ, Santiniketan since Sep 1961; *b* 13 Nov 1933, Mungra Badshahpur (U.P); *Edn* MA (Hindi) & DPhil Allahabad Univ 1958 & 1962; *Pub* 'Braj Aur Bundeli Lokagiton Mein Krishna-Katha'; *Specln* Folk-Literature; *Hobb* Photography; *Add* Hindi Bhavana, Visva-Bharati University, Santiniketan (W.B).

GUPTA, (DR) SHANTI SARUP; Principal Govt Coll, Hissar (Haryana) since 1959; *b* 1 Jan 1919, Karnal; *Edn* BSc (Hons) & MSc (Chemistry) Panjab Univ 1939 & 1940, PhD Univ of Liverpool 1950; *Exp* Lecturer Chemistry D.A.V Coll, Lahore 1940-45, Prof & Head Chemistry Deptt S.D Coll, Rawalpindi (W.Pak) 1945-47, Punjab Govt Sponsored Scholar for Advanced Studies in UK 1948-50, Resch Officer National Chemical Laboratory, Poona 1951-52, Sr Lecturer and Head Chemistry Deptt Govt Coll, Chandigarh 1953-59; *Ex-asso Mem* The Royal Inst of Chemistry; *Pub* Ten resch papers in scientific journals; *Visited* England; *Specln* Educational Planning and Administration; *Hobb* Gardening and hiking; *Add* Principal, Government College, Hissar (Haryana).

GUPTA, (DR) SHANTI SWARUP; Head Economics Deptt D.S Coll, Aligarh (U.P) since 1955; *b* 1 Jan 1929, Allahabad (U.P); *Edn* BA & MA (Economics) Delhi Univ 1947 & 1950, PhD Aligarh Univ 1959; *Exp* Lecturer D.S Coll, Aligarh 1950-55; *Mem* All India Agricultural Socy; *Fellow* Royal Economics Socy, London; *Pub* 'An Economic Analysis of Bhoodan Yagna', 'The History of Economic Thought', 'Gandhi Ke Arthik Vichar', three reports and 12 articles in reputed magazines and journals; *Visited* Ceylon; *Specln* History of Economic Thought, Labour, Agriculture and Surveys; *Hobb* Journalism, articles and social work; *Add* D.S College, Aligarh (U.P).

GUPTA, (DR) (MRS) SHEELWATI; Head Hindi Deptt R.C Coll, Meerut since 1948; *b* 30 Jan 1920, Meerut (U.P); *Edn* MA and PhD Agra Univ 1940 and 1964; *Exp* Sr Lecturer Hindi R.G Coll, Meerut 1940-48; *Mem* Hindi Sahitya Sammelan; *Pub* Thesis on 'Political Ideas in Tulsi Das's Literature'; *Specln* Hindi Criticism and Language; *Hobb* Gardening; *Add* 'Parijat', 75 Saket, Meerut (U.P).

GUPTA, (DR) SHRUTI DHAR; Principal Govt Coll, Bhilwara (Rajasthan) since 1962; *b* 25 Mar 1922, Ichhavar (M.P); *Edn* BSc B.H Univ 1941, MSc Agra Univ 1943, PhD Rajasthan Univ 1961; *Exp* Prof Zoology 1947-62; *Mem* Indian Science Congress Assn and various bodies of Univs; *Pub* 'Jantu Vigyan' and 5 resch papers published in reputed journals; *Hobb* Photography; *Av'ble* for employment abroad (notice—three months); *Add* Gayatri Sadan, Sadulganj, Bikaner (Rajasthan).

GUPTA, (DR) UDIT NARAYAN; Asst Prof Law Deptt Allahabad Univ since 1958; *b* 1933, Allahabad (U.P); *Edn* LLB, LLM and DPhil Allahabad Univ 1954, 1958 and 1966; *Mem* Indian Socy of International Law; *Pub* Several resch papers published in Indian and foreign journals; *Specln* Constitutional Law and Public International Law; *Hobb* Photography and sketching; *Av'ble* for employment abroad (notice—six months); *Add* 14A, Beli Road, Allahabad (U.P).

GUPTA, UMRAO LAL; Lecturer Commerce Jodhpur Univ since Jul 1962; *b* 14 Dec 1931, Chandpur, Distt Alwar (Rajasthan); *Edn* BCom (first class) and MCom (first class) Rajasthan Univ 1952 and 1954; *Exp* Served in Rajasthan Educational Service 1956-62; *Mem* RUCTA; *Specln* Accounts and Marketing; *Hobb* Tourism and reading; *Av'ble* for employment abroad (notice—one month); *Add* Toli-Well, Makkhan Bhawan, Alwar (Rajasthan).

GUPTA, (DR) VED PRAKASH; Lecturer Political Science Banaras Hindu Univ since 1959; *b* 5 Nov 1930, Jabalpur; *Edn* MA, LLB, Dip in Public Admn, Dip in French and PhD Luck-

now Univ 1954, 1958, 1958, 1958 and 1958; *Mem* All India Political Science Assn, All India Inst of Local Self-Govt, Bombay and Indian Socy of International Law; *Fellow* Royal Economic Socy, London; *Pub* 'Franchise in India' and 10 papers published in reputed journals; *Knows* French; *Specln* International Law and Local Self Govt; *Hobb* Tours; *Av'ble* for employment abroad (notice—two months); *Add* Department of Political Science, Banaras Hindu University, Varanasi 5 (U.P).

GUPTA, (PROF) VENU GOPAL; Asst Prof Psychology Wisconsin State Univ (USA) since Oct 1966 (Selected Pool Officer Class I by Govt of India); *b* 3 Apr 1934; Hoshiarpur (Punjab); *Edn* BA (Hons) (first class) & MA (first class first) Panjab Univ 1953 & 1955, BEd and MEd (first class first) Delhi Univ 1958 and 1959; *Exp* Lecturer 1959-63, Vocational Guidance Officer Punjab Govt Employment & Labour Deptt for sometime, Grad Teaching Asst Univ of Alberta (Canada) 1964-66; *Mem* The American Educational Resch Assn, American Psychological Assn and American Assn for Advancement of Science; *Hobb* Care M/s Chanan Mal Ram Das, Gowshala Bazar, Hoshiarpur (Punjab).

GURTOO, (DR) DUKHHARAN NATH; Prof & Head Economics Deptt Birla Inst of Techy & Science, Pilani since 1959; *b* 15 Aug 1917, Jodhpur (Rajasthan); *Edn* BA Allahabad Univ 1936, BSc (Hons) (Economics) London Univ 1941, MA(Economics) & PhD (Economics) Princeton Univ 1954 & 1956; *Exp* Lecturer B.H Univ 1945-46, Lecturer & Temporary Reader Lucknow Univ 1946-57, Resch Economist U.S Embassy, New Delhi 1957-58, Lecturer Economics Delhi Univ 1958-59; *Fellow* Royal Economic Socy of Great Britain; *Life-Mem* Indian Bankers' Assn; *Mem* Indian Economic Assn & Fulbright Alumini Assn; *Pub* 'India's Balance of Payments 1920-60' and several papers published in reputed journals; *Visited* UK, France, Germany, Switzerland, Netherlands, Belgium, Czechoslovakia, Hungary, USA, South Africa and Egypt; *Knows* French and German; *Specln* International Economics & Industrial Economics; *Hobb* Mountaineering and walking; *Av'ble* for employment abroad (notice—six months); *Add* Professor & Head of Economics Deptt, Birla Institute of Technology & Science, Pilani (Rajasthan).

GURU, L. V; Reader Post-Grad Inst of Indian Medicine, Coll of Medical Sciences, B.H Univ since 1965; *Edn* Visharad Hindi Sahitya Sammelan, Prayag 1945, Proficiency Cert of I. Air Trg Corps 1947, AMS (first class with distinction in six subjects) 1949, MA (Sanskrit) 1957, MSc AY. 1959, Regd for PhD on Contribution of Indian Philosophy to Ayurveda; *Exp* Lecturer R.S.A Coll 1949-50, Lecturer Anatomy A B.M.S Ayurvedic Coll (B.H Univ) 1950-60, Lecturer Anatomy M.B.B.S Coll of Medical Sciences (B H Univ) 1960-63, Lecturer Post-Grad Inst (B.H Univ) 1963-65; Also Sub Asst Surgeon Civil Hospital, Indore 1949-50, Medical Officer I/c S S Hospital (B.H Univ) 1950-52, Examiner various univs for the last 12 years; *Mem* Expert Advisory Committee in Modern Medicine in Scientific & Tech Terminology Commission of the Govt of India, Board of Studies & Faculty of Ayurveda Indore Univ and Board of Studies Prasuti & Basic Principles (B.H Univ); *Chairman* Sc Seminar N.M.A (U.P), Saharanpur; *Pub* 'Human Embryology', 'Adarsh Greh Vigyan', etc, also 'Midwifery & Gynaecology in Ayurveda' and 'Sushruta Samhita Sharir English' (unpublished), was awarded prizes on his books 'Adarsh Grihavigyan' and 'Hindi Embryology' by Ayurvedic Academy and Hindi Academy of Govt of U P, 34 resch papers, five popular articles and nine more published in various journals of repute, also six papers to be submitted very shortly; *Add* Department of Basic Principles, Post-Graduate Institute of Indian Medicine, Banaras Hindu University, Varanasi 5 (U.P).

GYAN PRAKASH; Principal Dayanand Inter Coll, Mainpuri (U.P) since 1948; *b* 24 Jan 1908, Mainpuri; *Edn* MA (Sanskrit), MA (History) and MA (English) Agra Univ 1940, 1942 and 1951; *Exp* Teacher Sanatan Dharma Coll, Etawah Nov-Dec 1925, Teacher and

Headmaster Rajasthan Education Deptt 1926-48; *Pres* Distt Educational Heads Assn; *Mem* Principals' Assn; *Specln* Vedic Literature; *Av'ble* for employment abroad (after Jan 1968); *Add* 154 Sotiana, Mainpuri (U.P).

GYANI, (DR) B. P; Univ Prof Chemistry Deptt Ranchi Univ since 1963; *b* 1 Jul 1916, Futwah (Patna); *Edn* MSc & PhD Patna Univ 1941 & 1944, PhD London Univ 1947; *Exp* Prof & Head Chemistry Deptt Science Coll, Patna 1949-60, Principal Ranchi Coll, Ranchi 1960-63; *Mem* Indian Chemical Socy; *Life-Mem* National Academy of Sciences; *Pub* About 60 resch papers in journals of international repute; *Visited* Great Britain, Ireland and Nepal; *Knows* French and German; *Specln* Physical Chemistry; *Hobb* Swimming and gardening; *Av'ble* for employment abroad: *Add* Ranchi College, Ranchi (Bihar).

H

HADI, (DR) NABI; Reader Persian Deptt Aligarh Muslim Univ; *b* 11 Oct 1931, Distt Bulandshahr; *Edn* BSc, MA & LLB and PhD Aligarh Muslim Univ 1950, 1952 and 1957, DLitt Tehran Univ (Iran) 1963; *Exp* Fourteen years teaching experience; Lecturer & Reader since 1952; *Mem* All India Oriental Conference and Indian History Congress; *Pub* Talib-i-Amuli' (The poet laureate of Jehangir, his life and times); *Visited* Iran; *Knows* Persian and Arabic; *Av'ble* for employment abroad and in India (notice—six months); *Add* Department of Persian, Muslim University, Aligarh (U.P).

HAFIZ, MAHBOOBUR RAHMAN; Asst Prof & Head Persian Deptt Hamidia Arts & Commerce Coll, Bhopal; *b* 1 Jul 1921, Bhopal; *Edn* BA (Hons) & MA (Persian) (first class first) Muslim Univ 1945 and 1946; *Exp* Lecturer Persian 1946-48, Asst Prof since 1948 (Teaching BA & MA since 1948 & 1957), Sr most Prof of Persian in M.P; *Mem* Academic Council & Faculty of Arts Vikram Univ and Bazm-i-Adab; *Ex mem* Univ Officers' Trg Corps; *Pres* Rowing & Swimming Club (for 12 years); *Chairman* Board of Studies of Arabic & Persian Vikram Univ, Ujjain; *Pub* Translation of 'Tarikh Firoz Shahi of Zia Burni (Under Print) (an authentic book of Khilji and Tughlak period); *Knows* Persian; *Specln* Persian; *Hobb* Pictures & stamp collections; *Av'ble* for employment abroad (notice—three months); *Add* Shaiq Manzil, Islampura, Bhopal (M.P).

HAJELA, (DR) PRAYAG DAS; Reader Economics Allahabad Univ; *b* 15 Jan 1927, Allahabad; *Edn* BA, MA and DLitt Allahabad Univ 1945, 1947 and 1965; *Exp* Lecturer & Reader Economics since 1947; *Mem & Vice-Pres* Socy for International Development (Allahabad Chapter); *Pres* 'Busy Bees' (an Assn of Post-Grad Economics Students); *Pub* 'Keynes's General Theory, Trade Cycle and Foreign Exchange', 'Classical and Keynesian Theories of Employment', 'Problems of Monetary Policy in Underdeveloped Countries' (in press) and written many books more on Economics (in collaboration), also contributed resch papers to learned journals and periodicals; *Visited* UK as Sr Visiting Economist 1958-59; *Specln* Problems of Economic Development, Monetary Economics, etc; *Hobb* Singing and studying political & social events (national and international); *Av'ble* for employment abroad (notice—three months); *Add* 2 A, Bank Road, Allahabad.

HALAYYA, M; Principal K.S Arts Coll & M.S.K Science Inst, Hubli since 1966; *b* 2 Dec 1920; *Edn* MA (first class first) Madras Univ 1945, MS Wisconsin Univ (USA) 1961; *Exp* Prof & Head Economics Deptt Lingaraj Coll, Belgaum 1948-62, Principal J.G Coll of Commerce, Hubli 1962-65, Principal J.T Coll, Gadag 1965-66; *Mem* American Economics Assn, Canadian Economics Assn, Indian Economics Assn and Western Farm Assn (USA); *Pub* 'A Text-book of Economic History', 'Social Sciences', 'Elements of Economics' and 'Civics & Indian Constitution'; *Visited* USA, UK, France, Holland, Belgium, W.Germany, Switzerland, Italy and UAR; *Specln* Agrl Economics—Co-operative Marketing; *Hobb* Philately and numismatics; *Av'ble* for employment abroad and in India; *Add* Muttinad, P.O Athigaratti, Distt Nilgiris (Madras State).

HALLEN, (DR) G. C; Prof & Head Sociology Deptt J.V Coll, Baraut since 1960; *b* 20 Jun

1930, Saharanpur; *Edn* BA Allahabad Univ 1950, MA (Economics), LLB, MA (Sociology) and PhD Agra Univ 1952, 1953, 1955 and 1965, presently working for DLitt; *Exp* Lecturer S.A.M Coll, Saharanpur 1954-58, Lecturer J.V Coll, Baraut 1958-60, Supervised about 75 departmental researches of post-grad students, current resches : 'Cross-Cultural Studies of Indian and American Societies', 'Change & Traditionalism in Family Systems' & 'Sociology of Death', Other resches : Sociology Teaching and Resch in India, Tradition, Modernity & Role of Radio, Press & Films in Propaganda, under active preparation: Lal Bahadur Shastri Memorial Volume, Anthology of Dr Radhakamal Mukerjee's Works; *Pub* 'Understanding Social Security in India, UK, USSR and USA', 'Labour and Security' (Hindi), 'History of Social Thought' (Hindi), 'Fundamentals of Sociology', (Pt I&II), 'Criminal and Criminology', 'Dynamics of Social Security : India & Abroad', numerous resch papers, independent reschs, bibliographies, book reviews and editorials (Founder Editor of Indian Journal of Social Research); *Specln* Indian Sociology, Sociological Theory, Social Resch, Social Change, Criminology, Industrial Sociology, Alien Sociology, Family Sociology, etc; *Hobb* Astrology, palmistry, journalism and travelling; *Add* Care Shri I. C Hallen, 32 University Area, Jawaharnagar, Delhi 7.

HAMEED, M. K. A; Principal T.K.M Coll of Engg, Quilon since Apr 1964; *b* 1 Oct 1930, Alwaye (Kerala); *Edn* BSc (Chemistry)& BSc (Tech) (Chemical Engg) Madras Univ 1951 & 1954, MS (Mech Engg) Missouri Univ (U S A) 1962; *Exp* Project Engr F.A.C.T Ltd, Udyog Mandal (Kerala) 1956-58; *Mem* Instn of Engrs (India) & American Socy of Engg Education; *Visited* France, Belgium, Holland, Switzerland, Germany, Italy, Greece, Lebanon, UAR, UK, USA, Canada and Syria; *Specln* Heat Power Engg; *Hobb* Photography; *Av'ble* for employment abroad (notice—six months); *Add* Veliyil House, Quilon 4 (Kerala).

HAMIED, (DR) K. A; Hony Prof Aligarh Univ; *b* 31 Oct 1898; *Edn* BSc & MA Allahabad Univ, PhD Berlin Univ, FCS, FSCI and FRIC (London); *Exp* Started Cipla Ltd—a firm dealing in Chemical and Pharmaceutical Products in 1935, Pres Indian Chemical Manufacturers' Assn 1945-48 and 1949-50, Leader Indian Chemical Delegation to UK and USA 1945-46, Sheriff of Bombay 1952-53; *Mem* American Chemical Socy; *Advisor* Standing Committee for Industries, Bombay, Industrial Finance Corpn of India, Maharashtra State Industrial Resch Committee, Advisory Committee (Chemicals) and Governing Body of CSIR; *Chairman* Pharmaceutical & Drugs Resch Committee; *Add* 289 Bellasis Road, Byculla, Bombay 8 (Maharashtra).

HANDOO, (DR) KISHAN LAL; Asst Prof Chemistry Deptt Saugar Univ since 1963; *b* 27 Jan 1939, Srinagar; *Edn* BSc J & K Univ 1958, MSc (Chemistry) Saugar Univ 1961, PhD Saugar Univ 1964; *Exp* UGC Resch Scholar 1961-63; *Mem* Indian Science Congress; *Pub* Four papers published in journals of repute; *Knows* Russian; *Specln* Instrumental Methods of Chemical Analysis; *Hobb* Photography and painting; *Av'ble* for employment abroad and in India (notice—one month); *Add* 5/10 Sadar Bazar, Saugar (M.P).

HAQ, TANWEERUL; Lecturer Mech Engg Univ Coll of Engg (Osmania Univ) since 1963; *b* 1 Apr 1940, Hyderabad; *Edn* BE (Mech) Osmania Univ 1960; *Exp* Jr Engr Andhra Pradesh Electricity Deptt 1960-62; *Editor* Osmania Engineer 1959-60; *Knows* Arabic; *Hobb* Literature and games; *Av'ble* for employment abroad and in India (notice—one month); *Add* 23-1-857, Mogalpura, Hyderabad 2 (A.P).

HARDAS SINGH (DR); Prof & Head Microbiology Deptt Coll of Medical Sciences (B.H Univ) since Feb 1966; *b* 1 Jun 1914, Shwebo (Burma); *Edn* MBBS Calcutta Univ 1951, DTM Calcutta Univ 1951, Post-Grad Course in Virology Poona Univ 1955, MS (Bacteriology) Michigan Univ 1958, Advanced Studies in Virology & Tissue Culture Michigan Univ 1960; *Exp* Medical Officer Civil Medical Deptt 1936-47, Asst Pathology Deptt 1952-56, Instructor & Resch Asso Bacteriology 1956-60, Reader Bacteriology 1960-66; *Mem* Indian Assn of Pathologists, Assn for Advancement of Medical Education, New York Academy of Sciences, Socy of Genl Microbiology (UK), Socy of Microbiology (USA), Socy of Tissue Culture (USA) and Socy of Tissue Culture

(Japan); *Pub* Seven resch papers; *Visited* USA; *Knows* French and Burmese; *Specln* Virology and Tissue Culture; *Hobb* Gardening; *Av'ble* for employment in India and abroad (notice—four months); *Add* 13 Medical Enclave, Banaras Hindu University, Varanasi 5 (U.P).

HARKISHAN SINGH (DR); Reader Pharmaceutical Chemistry Panjab Univ; *b* 25 Nov 1928 (W.Pak); *Edn* BParm Panjab Univ 1950, MPharm and PhD B.H Univ 1952 and 1956; *Exp* Lecturer Pharmaceutical Chemistry B.H Univ 1952-56, Asst Prof Saugar Univ 1956-58, Post-Doctoral Fellow Univ of Maryland (USA) 1958-61, Asst Prof Saugar Univ 1961-64; *Mem* American Chemical Socy American Assn for Advancement of Science, Indian Pharmaceutical Assn, Rho Chi and Sigma Xi; *Pub* Thirty-five resch & scientific papers and articles published in reputed journals; *Visited* USA, UK, France and Italy; *Specln* Pharmaceutical and Medicinal Chemistry; *Hobb* Scientific journalism; *Add* Department of Pharmacy, Panjab University, Chandigarh 14.

HASAN, (DR) SAIYID ZAFAR; Prof Social Work & Head Sociology & Social Work Lucknow Univ since 1964; *b* 5 Jul 1930, Allahabad; *Edn* BA, BA (Hons), MA, LLB & Dip Social Service Lucknow Univ 1947, 1948, 1949 & 1950, MS and Dr of Social Welfare Columbia Univ 1954 and 1957; *Exp* Resch Asst 1950-51, Lecturer 1951-57, Reader 1957-64; *Mem* Indian Assn of Trained Social Workers and Lucknow Univ Social Work Alumni Assn; *Pub* Book on 'Federal Grants and Public Assistance', five reports & theses and 23 resch papers and articles published in reputed journals; *Visited* USA, England, France, Switzerland and Italy; *Specln* Social Resch, Social Security and Social Admn; *Hobb* Reading; *Av'ble* for specific assignments abroad and in India (notice—three months); *Add* 68 Clay Square, Lucknow (U.P).

HASAN, SYED FAKHRUL; Reader Economics Deptt Univ Coll of Arts & Commerce, Hyderabad since 1957; *b* 26 Apr 1917, Hyderabad; *Edn* MA (Economics) Osmania Univ 1940; *Exp* Jr Lecturer and Lecturer Economics Deptt Osmania Univ 1943-46 and 1946-57; *Ex-mem* Board of Studies in Sociology Osmania Univ and Faculty of Arts Osmania Univ; *Pub* 'Introduction to Welfare Economics', 'Maashiat' (a text book on Economics in Urdu) and numerous articles published in journals of repute; *Specln* Prince Theory and Welfare Economics; *Add* 577-A, Red Hills, Hyderabad 4 (A.P).

HASAN, ZIAUL; Reader Mech Engg Deptt Engg Coll (A.M Univ), Aligarh since Aug 1963; *b* 30 Jun 1938, Lucknow; *Edn* BSc (Mech Engg) Aligarh Muslim Univ 1957, MSc (Tech) Victoria Univ (UK) 1963; *Exp* Lecturer Mech Engg 1957-63; *Visited* England, Germany, France and Switzerland; *Specln* Fluid Mechanics; *Hobb* Bridge, billiards and reading; *Av'ble* for employment abroad (notice – three months); *Add* Reader Mechanical Engineering Department, Aligarh Muslim University, Aligarh.

HASHIM, (DR) MOHAMMED; Reader Botany Deptt Osmania Univ; *b* 22 Jan 1922; *Edn* BSc & MSc Osmania Univ 1943 & 1945, PhD Minnesota Univ (USA) 1951; *Exp* Lecturer Nizam Coll, Hyderabad 1952-57; *Mem* Indian Socy of Genetics & Plant Breeding; *Pub* Various resch publications on Plant Genetics published in journals of repute; *Visited* USA; *Knows* German and French; *Specln* Plant Genetics; *Hobb* Photography; *Av'ble* for employment abroad and in India (notice—three months); *Add* No. 1, Readers' Quarters, Tarnaka, Osmania University, Hyderabad 7 (A.P).

HATEKAR, DEVIDAS JAIKRISHNA; Principal Rural Inst, Wardha since 1961; *b* 4 Nov 1911, Sonala, Distt Buldana; *Edn* Dip Lib Sc Imperial Library, Calcutta 1945, MA Nagpur Univ 1947; *Exp* Prof Economics G.S Coll of Commerce, Wardha, Principal Khadi Gramodyog Vidyalaya, Wardha; *Secy* Gandhi Gyan Mandir, Wardha; *Organizer* Study Circle of Gandhi Centre, Wardha; *Pub* Editor 'Samyayoga', and Jt-Editor 'Artha Sandesh'; *Specln* Library Science; *Hobb* Reading philosophy books; *Av'ble* for employment abroad (notice—two months); *Add* Principal, Rural Institute, Wardha.

HEGDE, (DR) KARUNAKARA T. M; Lecturer Baroda Univ; *b* 18 Jul 1930, Kedinje, Distt S. Kanara; *Edn* BSc (Hons) & MA Annamalai

Univ 1953 & 1956, PhD Baroda Univ 1965; *Exp* Chemical Asst Archaeological Survey of India 1953-60; *Pub* Papers on Pleistocene Deposits, Ancient Indian Metallurgy and Ancient Indian Ceramic Techy published in Indian and foreign journals of repute; *Visited* USA, UK, The Netherlands and Italy; *Knows* German; *Specln* Geochronology; *Hobb* Photography; *Av'ble* for employment abroad and in India (notice--three months); *Add* E 4 Adhyapak Kutir, M.S University, Baroda 2.

HEIMANN, (DR) BODO; Prof & Head German Deptt Osmania Univ since 1966; *b* 20 Mar 1935, Breslau; *Edn* MA Frankfurt Univ (Germany) 1961, PhD Freiburg Univ 1962, Dip Education & Practical Teaching Seminar at Hannover 1963; *Exp* Practical Teacher Trg at Celle and Hannover 1961-63, Teacher Girls' High Schl, Cuxhaven 1963-65, Reader & Chairman Adults Evening Coll, Cuxhaven 1965-66; *Pub* 'Der Sueden in der Dichtung Gottfried Benns, Freiburg' and essays on literary topics in 'DVS' and 'GRM' (reputed German Univ publications); *Knows* German, French and Latin; *Specln* Linguistics, History of German Language and Literature, World History and Philosophy; *Hobb* Music, sports and photography; *Add* 3 Professors' Quarters, Osmania University Campus, Hyderabad 7 (A.P).

HIREGANGE, TIMMAPPA KRISHNABHAT; Lecturer Education Deptt Univ Coll of Education, Dharwar since 1962; *b* 3 Jan 1937, Gokarn (N.Kanara); *Edn* BA (Hons), BEd (first class), MEd & MA Karnatak Univ 1958, 1960, 1962 and 1963; *Exp* Asst Master S.V High Schl, Siddapur, S.V High Schl, Aversa and Govt High Schl, Karwar (Mysore) 1958-59, Jun-Dec 1960 and 1960-62; *Mem* Indian Assn of Teacher Educators, Delhi; *Pub* 'Instruction on Teacher Preparation in History' and numerous resch articles; *Specln* History; *Hobb* Conducting resch on small problems and guiding the students; *Av'ble* for employment abroad and in India (notice—four & two months respectively); *Add* University College of Education, Dharwar 1.

HEIMANN, (MRS) ORTRUN; Lecturer German Osmania Univ; *b* 14 Oct 1935, Bochum-Langendreer; *Edn* MA Frankfurt Univ (Germany) 1962, Dip Edn & Practical Teaching Seminar at Hannover 1964; *Exp* Practical Teacher Trg in Hameln and Hannover 1962-64, Teacher Girls' High Schl, Cuxhaven 1964-65; *Visited* Denmark, France, Italy, Austria, Switzerland and Egypt; *Knows* German and Latin; *Specln* Linguistics, German Language and Literature; *Hobb* Classical Indian dance and music, swimming, arts and crafts; *Add* 3 Professors' Quarters, Osmania University Campus, Hyderabad 7 (A.P).

HUSINE, MIR MOHD; UGC Lecturer (Resch & Post-Grad Studies in Urdu & Persian); *b* 15 Apr 1920, Mysore City; *Edn* BA (Hons) and MA Mysore Univ 1945 and 1946; *Exp* Lecturer Urdu, Persian and Arabic Oriental Coll, Mysore and Maharaja's Coll, Mysore 1945-50 and 1950-64 (Urdu Programme Asst All India Radio, Mysore 1935-55); *Mem* Boards of Studies in Urdu, Persian and Arabic Mysore Univ; *Pub* 'Kulliyat-e-Nasim Mysori', 'A Study of Urdu, Persian and Arabic Inscriptions of Mysore State' and numerous resch articles in journals of repute; *Knows* Persian and Arabic; *Av'ble* for employment abroad and in India; *Add* 1353 Sir Khazi Street, Mandi Mohalla, Mysore City.

HUSSAIN, (DR) SYED NAWAB; Prof Emeritus and UGC Resch Scholar; *b* 1 Mar 1904, Allahabad; *Edn* MA and DPhil Allahabad Univ 1929 and 1951; *Exp* Head Urdu Deptt Christ Church Coll, Kanpur (U.P) 1931-64 *Chairman* Board of Urdu Study, Agra Univ 1960-64; *Hony Secy* U P Olympic Assn 1935-42 and U.P Basketball Assn 1954-66; *Pub* 'Mairajai-Adab', 'Dilchasp Afsanai', etc and thesis on 'Mir Taqi Mir', doing resch on 'Urdu Masnavi'; *Knows* Persian; *Hobb* Games, sports (holder of High Jump record of Allahabad Univ till 1966), also acted as Manager Indian Basketball team during international Basketball Championship, Lahore 1961, Red Cross Work (Red Cross

Commissioner during war 1942 –Was awarded the title of 'Khan Saheb' for Red Cross services in 1945) and scouting; *Av'ble* abroad as Visiting Lecturer; *Add* 17/3 The Mall, Kanpur.

HUSSAIN, S.ZAHED; Asst Prof Chemical Engg Indian Inst of Techy, Bombay; *b* 28 Jul 1932, Hyderabad; *Edn* BSc and BChE Osmania Univ 1955 and 1958; *Exp* Trainee Atomic Energy Establishment Trg Schl 1958-59, Scientific Officer Metallurgy Deptt Atomic Energy Establishment 1959-63; *Asso Mem* Indian Inst of Chemical Engrs; *Pub* 4 tech papers published in Transactions of Indian Inst of Metals, a note in Birtish Chemical Engr Journal, two papers in Indian Journal of Techy, one in Indian Chemical Engr (Trans); *Knows* Russian; *Specln* Chemical Reaction Engg; *Hobb* Painting; *Add* 24 Type 4, I.I.T Quarters, Powai, Bombay 76 (Maharashtra).

HYE. MD. ABDUL; Principal Anandaram Dhekial Phookan Coll, Nowgong; *b* 31 Dec 1925, Alitangani; *Edn* BA Calcutta Univ 1946, MA and LLB (first class) Aligarh Muslim Univ 1948; *Exp* Head History Deptt Nowgong Coll, Nowgong 1948-65; *Specln* Modern European History; *Add* P.O Nowgong (Assam).

I

IAKKUVANAR, (DR) SINGARAVEL; Editor 'Kural Neir'; *b* 17 Nov 1910; *Edn* MA, MOL and PhD Madras Univ 1942, 1946 and 1962; *Exp* Prof & Head Post-Grad Tamil Deptt 1956-66; *Mem* Senate & Academic Council Madras Univ; *Pres* Tamil Protection League, etc; *Vice-Pres* Coll Teachers' Assn, Madras; *Pub* 'Tamil Language' and various articles; *Specln* Linguistics, History and Literature; *Hobb* Composing poems; *Av'ble* for employment abroad and in India (notice—three months); *Add* Madurai 6 (Madras State).

INAMDAR, (DR) NARAYAN RAGHUNATH; Reader Politics Deptt Poona Univ; *b* 10 Nov 1926; *Edn* MA and PhD Poona Univ 1950 and 1954; *Exp* Coll Prof 1954-58, Univ Lecturer 1958-64; *Mem* Indian Inst of Public Admn and Indian Political Science Assn; *Pub* 'Government and Co-operative Sugar Factories', 'Report on Community Development Administration in Haveli Block', 'Functioning of Village Panchayats' and several resch papers published in journals of repute, also edited two editions of 'Lokahitawadichi Shatapatre'; *Visited* UK, USA, Canada, Holland, W.Germany, Yugoslavia and Israel; *Knows* French; *Specln* Political Science and Public Admn; *Hobb* Cricket, music and photography; *Add* 1233 Shukrawar Peth, Subhashnagar, Poona 2 (Maharashtra).

INDU BHUSHAN; Lecturer Engg Drawing Coll of Mining & Metallurgy (B.H Univ), Varanasi since 1950; *b* 26 Sep 1917, Varanasi; *Edn* BSc (Engg) B.H Univ 1942; *Exp* Asst Engr in various concerns 1942-50; *Add* 'Shanti Sadan', Sigra, Varanasi (U.P).

INDU PRAKASH; Head Physics Deptt Christ Church Coll, Kanpur since 1961; *b* 1 Feb 1912, Distt Meerut; *Edn* MSc Agra Univ 1940; *Exp* Lecturer Physics D.A.V Coll, Kanpur 1942-47, Head Physics Deptt Christ Church Coll 1947-60, Principal Bipin Behari Coll, Jhansi 1960-61; *Mem* American Physical Socy, American Assn of Physics Teachers and Vigyan Parishad, Allahabad; *Pub* 'Text book of Practical Physics' (2 Vols), 'Text book of Optics', 'Text book of Sound', 'Text book of General Properties of Matter', 'Graded Problems in Numerical Physics' (all for BSc) and four more books for Higher Secondary and Inter Classes; *Specln* Spectroscopy; *Hobb* Kitchen gardening; *Add* 3/212 Vishnupuri, Kanpur 2 (U.P).

IRLEKAR, (MRS) SUHASINI YESHVANTRAO; Resch Fellow Marathi Deptt Marathwada Univ; *b* 17 Feb 1932, Sholapur; *Edn* MA (first class) Marathwada Univ 1964; *Exp* Lecturer Marathi Udaygiri Coll, Udgir 1964-65; *Pub* 'Trupti' (a book of Poems); *Specln* Marathi Poetry; *Av'ble* for employment abroad and in India after completion of PhD in 1968 (notice—six months); *Add* Care Shri K. M Deshmukh, 'Ashirwad'

Bungla, Shivaji Nagar, Nanded (Maharashtra).

IYA, (DR) KRISHNASWAMY KILARA; Director National Dairy Resch Inst. Karnal since 1957; *b* 26 Jun 1920; *Edn* BSc (Microbiology) Bombay Univ, PhD Wisconsin Univ, AIISc Indian Inst of Science, Bangalore, IDD (Hons) Imperial Dairy Inst, Bangalore; *Exp* Official Correspondent for Dairying Commonwealth Agrl Bureau, Rotarian Govt Delegate F.A.O Conference on Hydrogen Peroxide, Intertaken (Switzerland) 1957, FAO Conference on Animal Production, Bangkok 1961, FAO World Food Congress, Washington 1963, Supervised Resch Programmes on important Bacteriological Aspects of Milk and Milk Products Handling, Organized Bacteriological Resch Laboratories; *Mem* F.A.O Panel on Milk Hygiene. Dairy Science Committee and many other Scientific Committees, I.C.A.R, I.C A.E, Indian Standards Instn and W H O Expert Advisory Panel on Environmental Sanitation; *Founder Mem* & *Vice-Pres* Indian Dairy Science Assn; *Pub* Twenty five popular articles and more than 50 resch papers published in reputed scientific journals of India and abroad; *Visited* USA and Thailand; *Add* Director of Dairy Research, National Dairy Research Institute, Karnal (Haryana).

IYENGAR, N.S KRISHNA; Prof & Head Chemistry Deptt M.G M Coll, Udipi since 1963; *b* 25 Apr 1931, T.Narasipur, Distt Mysore; *Edn* BSc Mysore Univ and MA Southern Illinois Univ (USA); *Exp* Demonstrator Chemistry St Philomena's Coll, Mysore 1956-60, Part-Time Resch Asst Southern Illinois Univ (USA) 1960-61, Laboratory Technician & Asst (Half-Time) Illinois Univ (USA)1961-62, Sr Lecturer Chemistry M.S.R.C Engg Science Inst, Bangalore 1962-63; *Pub* Resch on 'Fries' Rearrangement of Phenolic Esters of p-Nitrobenzoic Acid and Meerwein-Ponndorf Verley Reduction' and Phosphorus and Nitrogen Content in Soil Plant Tissue'; *Visited* USA and UK; *Specln* Organic Chemistry Field; *Hobb* Stamp collection and sports; *Av'ble* for employment abroad (notice one month); *Add* 472 Nanjangud Road, T. Narasipur, Distt Mysore.

IYENGAR, (DR) RAMASWAMY LAKSHMI NARASIMHA; Director of Technological Lab, I.C.C C, Bombay; *b* 21 Nov 1905 Saragur (Mysore State); *Edn* BSc, MSc and DSc Madras Univ 1925, 1936 and 1943; *Exp* Jr Resch Officer and Sr Resch Officer 1941-53 and 1953-57; *Fellow* T.I, Manchester (UK); *Mem* A S.T.M (USA), T.A of Pulp & Paper Industry (USA), Indian Standards Instn, Senate Bombay Univ and various other Boards; *Pub* One book, 116 papers published in journals of repute. 31 popular articles and 31 tech reports; *Visited* UK, France and Switzerland; *Specln* Fibre Science & Textile Techy; *Add* Narayan Niwas, R.P Masani Road, Matunga, Bombay 19 (Maharashtra).

IYENGAR, T. TOTADRI; Retd Principal & Prof Maths Vaishnav Coll, Madras; *b* 28 Nov 1900; *Edn* MA Madras Univ 1921; *Exp* Prof Maths St Joseph's Coll, Trichy 1925-53, Principal & Prof Maths Madurai Coll, Madurai 1953-64, Principal & Prof Maths Vaishnav Coll, Madras 1964-66; *Life-Mem* Indian Mathematical Socy; *Ex-mem* Board of Studies Madras, Annamalai and Kerala Univs and Syndicate Madras Univ; *Ex-director* Summer Inst for High Schl Teachers' etc; *Pub* Numerous notes in mathematical journals of International repute; *Specln* Theory of Complex Variables; *Add* 6 Loganathan Colony, Mylapore, Madras 4.

IYER, P.A SUBRAMANIA; Prof & Head Zoology Deptt M.G Coll, Trivandrum (Kerala) since 1962; *b* 3 Aug 1923; *Edn* MSc Agra Univ 1951; *Exp* Prof & Head Zoology Deptt N.S.S Hindu Coll Changanacherry 1951-62; *Mem* Marine Biological Assn of India; *Fellow* Zoological Socy, London; *Former Fellow* Royal Entomological Socy, London; *Specln* Entomology; *Hobb* Painting, photography, curios collection and interior decoration; *Av'ble* for employment abroad (notice—ten months; *Add* Kottayam (Kerala).

IYER, SUBRAHMANYA VENKATASUBRAMANIA; Lecturer Sanskrit Deptt Kerala Univ; *b* 16 Dec 1919, Attingal (Kerala); *Edn* BSc and MA Travancore Univ 1940 and 1942; *Exp* Resch Officer Univ Manuscripts Library, Trivandrum 1945-51, Lecturer Sanskrit (Post Grad Classes) and later Prof Univ Coll, Trivandrum 1951-63; *Mem* All India Oriental Conference; *Founder Mem* Akhil Bharatiya Viswa Parishad; *Pub* Several publications of the Manuscripts Library,

Trivandrum (in collaboration) and numerous popular articles published in journals of repute; *Specln* Sahitya, Vyakarana and Sanskrit Literature of Kerala; *Hobb* South Indian music; *Add* Sivankoil Street, Karamana, Trivandrum 2.

IYER, (DR) V. GANAPATHY; Prof & Head Maths Deptt Annamalai Univ since 1950; *b* 10 Nov 1906, Kozhikode (Kerala); *Edn* BA (Hons), MA and DSc Madras Univ 1927, 1935 and 1938; *Exp* Lecturer Maths Bishop Hebar Coll, Tiruchirapalli 1929-32, Resch Scholar and Fellow Madras Univ 1933-37, Lecturer Maths Hindu Coll, Masulipatam 1938-39, Lecturer Maths & Reader Maths Annamalai Univ 1939-50; *Life-Mem* Indian Mathematical Socy; *Pub* Over 45 papers in various mathematical journals; *Knows* French and German; *Specln* Theory of Infinite Series, Analytic Functions, Point Set Topology and Functional Analysis—All Branches of Pure Maths; *Add* Professor Mathematics, Annamalai University, Annamalainagar (Madras State).

J

JAGANNATHACHARIAR, COMANDUR; Prof Tamil Vivekananda Coll, Madras since Apr 1962; *b* 11 Aug 1912, Distt Chingleput; *Edn* MA (History), LT, Vidwan in Tamil, MA (Tamil) and Dip Geography Madras Univ 1935, 1940, 1943, 1944 and 1945; *Exp* Asst Teacher Hindu High Schl, Triplicane, Madras 1943-46, Lecturer & Head Tamil Deptt Vivekananda Coll, Madras 1946-62; *Mem* Madras State Tamil Development & Resch Council Advisory Board for Publication of Vivekananda's Works in Tamil, Triplicane Cultural Academy, etc; *Vice-Pres* Sri Parthasarthy Swami Sabha, etc; *Pub* Edited 'Kamba Ramayanam' (7 Vols), 'Villiputturar Bharatham' (7 Vols) and various other books, collaborated in preparation of numerous books and contributed a large number of popular articles for journals of repute (an acknowledged writer); *Specln* Tamil Language & Literature, particularly Classical History (especially South Indian) and Geography (Field Survey); *Hobb* Vocal music and acting in and staging dramas (an experienced artist); *Add* 23 Nagojee Rao Street, Triplicane, Madras 5.

JAG BHUSHAN (DR); Lecturer Hindi Deptt Bhagwan Das Todi Coll, Lachmangarh since 1966; *b* 3 Jan 1929, Muzaffarnagar; *Edn* Hons in Hindi Panjab Univ 1948, BA, MA (Hindi) and PhD (Hindi) Agra Univ 1950, 1952 and 1965; *Exp* Lecturer I.I Coll, Saharanpur 1952-53, Lecturer M.D.S.I Coll, Najibabad 1953-66; *Mem* Nagari Pracharini Sabha, Bharatiya Hindi Parishad and Shekhawati Janpad Sahitya Sammelan; *Pub* Four books, also numerous articles (original and translation) published in reputed magazines; *Specln* Pali Language; *Hobb* Reading, tours, collection of old manuscripts, preparation of dishes, etc; *Av'ble* for employment abroad and in India (notice—one month); *Add* 88 Dwarkapuri, Muzaffarnagar (U.P).

JAGDAMBA PRASAD; Dean Coll of Agrl Engg Pantnagar Univ (U.P) since 1963; *b* 7 Oct 1909, Lucknow (U.P); *Edn* BSc (Engg) B.H Univ 1933, Dip R.T.C Royal Tech Coll, Glasgow (UK) 1935, Cert of Resch Imperial Coll of Tropical Agri, Trinidad 1936; *Exp* Chief Engr Sugar Factories 1933-39, Asst Prof Engg Coll B.H Univ 1939-42, Reader Mech Engg Roorkee Univ 1942-63, *Asso Mem* Instn of Engrs (India); *Visited* England & West Indies; *Add* Pantnagar University, Pantnagar (U.P).

JAGDISH NARAIN (DR); Prof Civil Engg Roorkee Univ since 1962; *b* 20 Oct 1926, Allahabad (U.P); *Edn* BSc Lucknow Univ 1945, BE (Civil) (Hons) Roorkee Univ 1948, MS (Civil Engg) and PhD Purdue Univ(USA) 1952 and 1962; *Exp* Asst Engr PWD (Govt of U.P), Lucknow 1948-53, Lecturer Civil Engg & Reader Soil Mechanics Roorkee Univ 1953-54 & 1954-58, Resch Asst & Instructor Purdue Univ(USA) 1958-61; *Asso Mem* Instn of Engrs (India); *Mem* American Socy of Civil Engrs; *Life-Mem* Indian National Socy of Soil Mechanics & Foundation Engg; *Pub* Book on 'Soil Mechanics' (For BE students) and five papers published in reputed tech journals; *Visited* USA, Canada, UK and Other European Countries;

Specln Soil Mechanics & Foundation Engg; *Hobb* Photography; *Av'ble* for employment abroad (notice—six months); *Add* University of Roorkee, Roorkee (U.P).

JAIN, DHARMA CHANDRA; Sr Lecturer Faculty of Law Jodhpur Univ since 1959; *b* 17 Sep 1931, Kota; *Edn* LLM (first in Univ) and MA (Pol Sc) (first class first) Rajasthan Univ 1958 and 1962 (expecting PhD in Law shortly); *Exp* Part-Time Lecturer Law Jodhpur Univ and Part-Time Law Lecturer & Practising Advocate Rajasthan High Court 1959-62, Asst Welfare Officer Faculty of Law 1963-64, Resch Officer Inst of Constitutional & Parliamentary Studies, New Delhi 1966-67; *Mem* Indian Council of World Affairs; *Exec Mem* Jodhpur Univ Teachers' Assn, Board of Studies & Faculty of Law Jodhpur Univ, etc; *Pub* Two books for Law Students and numerous papers published in journals of international repute; Jt Editor The Journal of Constitutional and Parliamentary Studies (1966-67); *Specln* Constitutional Law, Jurisprudence, Legislation, Personal Law and Law of Evidence; *Av'ble* for employment abroad and in India (notice—three months); *Add* Care Shri N. L Jain, Advocate, Kota (Rajasthan).

JAIN, (DR) HARI MOHAN; Lecturer Political Science Allahabad Univ since 1953; *b* 4 Jul 1932, Saharanpur; *Edn* BA, MA and DPhil Allahabad Univ 1951, 1953 and 1966; *Exp* Supdt S.D Jain Hostel 1953-59, Lecturer Political Science Indian Aid Mission, Nepal 1959-62; *Mem* Indian Council of World Affairs, etc; *Pub* Four books, also various resch papers and popular articles published in journals of repute; *Visited* Nepal; *Specln* Fundamental Rights in Indian Constitution and Modern Govts; *Av'ble* for employment abroad and in India (notice—one month); *Add* Political Science Department, Allahabad University, Allahabad (U.P).

JAIN, MAHENDRA KUMAR; Principal Sahu Jain Degree Coll, Najibabad since 1966; *b* 1 Jun 1927, Saharanpur; *Edn* BSc and MSc (Chemistry) Allahabad Univ 1948 and 1950; *Exp* Lecturer (Degree Classes) S.M Degree Coll, Chandausi 1950-51, Lecturer (Degree & Post-Grad Classes) D.A.V Coll, Dehradun, Head Chemistry Deptt (Post-Grad) Hindu Coll, Moradabad 1963-66; *Mem* Indian Chemical Socy & National Academy of Science (India); *Pub* 'Analytical Chemistry' (for BSc classes); *Specln* Chemistry; *Hobb* Reading and collection of scientific data; *Av'ble* for employment abroad (notice—three months); *Add* Shanti Bhawan, 31 Netaji Street, Dehradun (U.P).

JAIN, (DR) M. P; Resch Director Indian Law Inst, New Delhi since 1960; *b* 1 Jan 1923; *Edn* BA (Hons), LLB & LLM Delhi Univ 1942, 1945 & 1947, JSD Yale Univ (USA) 1954; *Exp* Lecturer, Officiating Dean & Reader Law Faculty Delhi Univ 1946-54, 1955-56 & 1954-63, Project Director Indian Law Inst, New Delhi 1959-60; *Mem* Indian Socy of International Law, Faculty of Law B H Univ and Rajasthan Univ; *Pub* 'Outlines of Indian Legal History', 'Indian Constitutional Law' and several articles on 'Legal Topics' in reputed journals; *Visited* UK, France, Italy and USA; *Specln* Legal History, Constitutional and Administrative Law; *Hobb* Photography; *Av'ble* for employment abroad (immediately); *Add* Kunta Bhavan, 9 Daryaganj, Delhi 6.

JAIN, NEMI CHAND; Lecturer Geology Rajasthan Univ Maharaja's Coll, Jaipur; *b* 21 Aug 1931, Jaipur; *Edn* BSc and MSc Rajasthan Univ 1951 and 1953; *Exp* Resch Scholar 1953-55, N.C.C Officer Sr Div since 1959 and Divl Warden Civil Defence Orgn, Jaipur since 1965; *Mem* Exec Committee Sri Bal Gyan Niketan, Jaipur, etc; *Pub* 'A.B.C of Military Science' (N C.C Guide); *Hobb* Swimming and shooting; *Av'ble* for employment abroad and in India (notice—three months); *Add* Pan Ka Dariba, Near Jain Temple, 18 Maharaj, Jaipur City.

JAIN, NIRMAL KUMAR; Principal J.S.H Degree Coll, Amroha (U.P) since 1961; *b* 24 Dec 1927, Seohara (U P); *Edn* BCom & MCom Allahabad Univ 1946 & 1949, MA (Economics) Agra Univ 1960; *Exp* Prof & Head Post-Grad Commerce Deptt and Principal V T.P Degree Coll, Shivpuri 1949-60 and 1960-61; *Mem* Senate, Faculty & Academic Council (Vikram Univ) and Senate, Faculty & Board of Studies (Agra Univ); *Secy* Rotary International, Ambala; *Pres* Bharat Sewak Samaj; *Specln* Banking & Rural Economic Problems; *Hobb* Reading; *Av'ble* for employment abroad (notice—three months); *Add* P.O Seohara, Distt Bijnor (U.P).

JAIN, PRAKASH CHANDRA; Head Maths Deptt Vardhman Coll, Bijnor since 1960; *b* 27 Jan

1952, Meerut; *Edn* MSc (Maths) Agra Univ 1952; *Exp* Lecturer in Inter Coll 1952-57, Lecturer R.S.K Degree Coll, Simbhaoli 1957-59, Head Maths Deptt K.V Coll, Machhra 1959-60; *Pub* 'Theory of Equations' (for BA, BSc & BSc Hons classes) & 'Solutions of S.L Loney's Dynamics and J T Bells' Co-ordinate Geometry; *Specln* Differential Geometry and Spherical Harmonics; *Hobb* Writing books and attending seminars; *Av'ble* for employment abroad and in India; *Add* Vardhman College, Bijnor (U.P).

JAIN, (DR) PREM CHAND; Prof & Head Zoology Deptt Janta Coll, Bakewar (U P) since 1963; *b* 23 Dec 1933, Agra (U.P); *Edn* BSc, MSc (Zoology) and PhD Agra Univ 1953, 1955 and 1963; *Exp* Lecturer Biology Sri Janta Inter Coll, Ajitmal, Distt Etawah 1955-58, Lecturer Zoology Saifia Coll, Bhopal (M.P) 1958-63; *Mem* Indian Science Congress; *Pub* Twelve resch papers in reputed journals; *Specln* Entomology, Heart Anatomy and Innervation; *Hobb* Walking, swimming and playing; *Av'ble* for employment abroad (notice — three months; *Add* Care Shri Panna Lal Jain, 2770 Pathwari, Agra (U.P).

JAIN, PREM CHANDRA; Lecturer Law Faculty Allahabad Univ; *b* 3 Oct 1933, Allahabad; *Edn* LLB and LLM Allahabad Univ 1957 and 1959; *Mem* Indian Law Inst, Delhi; *Treasurer* Allahabad Univ Law Socy; *Pub* 'The Transfer of Property Act 1882' (Commentary) (in press) and several articles published in Allahabad Univ Law Journal, All India Reporter, Supreme Court Journal and International Journal of Legal Resch; *Specln* Property Law; *Add* 37 Chah Chand, Allahabad (U P).

JAIN, (DR) PREM SAGAR; Head Hindi Deptt Post-Grad Studies D. Jain Coll, Baraut since 1963; *b* 4 Jan 1924, Kurauli; *Edn* Sahitya Ratna, Prayag 1944, Sahitya Shastri Govt Sanskrit Coll, Banaras 1946, LT N R.E C Coll, Khurja 1949, MA (Hindi) B.H Univ 1951, MA (Sanskrit) and PhD (Hindi) Agra Univ 1953 and 1959; *Exp* Sixteen years teaching experience of BA and MA classes (Head of Degree & Post-Grad Deptts 1958-63); *Mem* Agra Univ Teachers' Assn, D.Jain Viddwat Parishad Varanasi, Exec Council of Jain Resch Inst, Agra, etc; *Pub* 'Jain Bhakti Kavya Ki Prastha Bhumi' and 'Hindi Jain Bhakti Kavya aur Kavi' (awarded by U P Govt), also about 20 papers published in journals and magazines of repute; *Chief Editor* 'Anekant' (published by Vir Sewa Mandir, Delhi) and D. Jain Coll Magazine; *Specln* Medieaval Jain Hindi Poetry; *Hobb* Resch work; *Av'ble* for employment abroad and in India (notice—three months); *Add* 1730 Patti Chaudhran, Baraut, Distt Meerut (U.P).

JAIN, SAMPATHRAO APPANDAI; Retired Principal Trg Coll, Madurai since 1963; *b* 9 Oct 1905, Kancheepuram; *Edn* BA (Hons), MA and LT Madras Univ 1932, 1936 & 1936; *Exp* Lecturer English Pachaiyappa's Coll, Madras 1937-50, Prof English Thiagarajar Coll, Madurai 1950-56, Principal Thiagarajar Coll of Preceptors, Madurai 1956-63; *Pub* Shakespeare's Conception of Ideal Womanhood, 'Reality' and articles in reputed journals; *Specln* English Literature and Jaina Philosophy; *Hobb* Spiritual Meditation; *Av'ble* for employment abroad (notice—one month); *Add* 1 A, Boag Road, T. Nagar, Madras 17.

JAIN, SATISH CHAND; Lecturer Civil Engg Roorkee Univ since 1963; *b* 20 Jun 1938, Bagpat (U.P) *Edn* BE (Civil) (Hons) and ME (Civil) (Structural Engg) Roorkee Univ 1961 and 1963; *Pub* Papers on 'Ultimate Strength of R.C Slabs', 'Special Applications of Yield Line Theory for R.C Slabs' and 'Deflection Considerations in Slabs Designed on Yield Line Theory'; *Specln* Structural Engg, Concrete Structures and Shell Structures; *Av'ble* for employment abroad and in India (notice—six months); *Add* Lecturer in Civil Engineering, Roorkee University, Roorkee, Distt Saharanpur (U.P).

JAIN, VIMAL PRASAD; Principal Shri Kund Kund Jain Degree Coll, Khatauli (U P) since 1962; *b* 4 Aug 1926, Mubarakpur (U.P); *Edn* BSc & MSc (Maths) Agra Univ 1945 & 1949, MSc (Physics) Rajasthan Univ 1953; *Exp* Lecturer Physics Rampur Inter Coll, Rampur 1949-51, Asst Prof Physics Birla Coll, Pilani 1953-59, Head Physics Deptt Seth G B Podar Coll, Nawalgarh 1959-62; *Mem* Rajasthan Academy of Sciences; *Pub* Various articles in magazines; *Specln* Wireless Telegraphy and Telephony; *Hobb* Study of human nature, religion and playing chess; *Av'ble* for employment abroad (notice three months); *Add* Shri V P. Jain, Principal, Shri Kund Kund Jain Degree College, Khatauli, Distt Muzaffarnagar (U.P).

JAI PRAKASH (DR); Asst Prof Psychology Saugar Univ since 1958; *b* 3 Aug 1930, Distt Jaunpur; *Edn* MA (Philosophy) Allahabad Univ 1950, Dip Psychology & Guidance, Allahabad 1951, MA(Psychology) B.H Univ 1952, DPhil Allahabad Univ 1952; *Exp* Head Psychology & Education Deptt K P Coll, Allahabad 1950-54, Head Psychology Deptt D.A.V Coll, Kanpur 1954-58; *Mem* Indian Science Congress, Indian Psychological Assn, Madras Psychological Socy and Akhil Bhartiya Darshan Parishad; *Fellow* International Council of Psychologists; *Pub* 'General Psychology', 'Experimental Psychology' and 'Indian Logic', also 15 papers published in journals of repute; *Specln* Personality Study and Psychological Guidance and Experimental Social Psychology; *Av'ble* for employment abroad and in India (notice—one month); *Add* C T 7, Gour Nagar, University of Saugar, Saugar (M.P).

JAISWAL, CHIMANLAL SAJJAWAL; Lecturer Statistics Baroda Univ since Apr 1962; *b* 21 Nov 1937, Wasweel, Distt Baroda; *Edn* BSc (Hons) and MSc Baroda Univ 1957 and 1959; *Exp* Statistician 1959-62; *Av'ble* for employment abroad (notice—three months); *Add* Opp. Parabadi, Rangmahal Road, Wadi, Baroda (Gujarat).

JALEEL, K. A; Principal Farook Coll, Feroke (Calicut) since 1957; *b* 22 Sep 1922, Parur; *Edn* BA (Hons) and MA Travancore Univ 1945 and 1953; *Exp* Lecturer English Islamiah Coll, Veniambadi 1945-58, Prof English Farook Coll, Feroke 1949-57; *Mem* Senate, Arts Faculty &Board of Studies Kerala Univ, State Planning Forums Exec Committee, Kerala and Rotary Club, Calicut; *Specln* English Literature; *Hobb* Gardening; *Av'ble* for employment abroad (immediately); *Add* Zuhrah Manzil, P.O Farook College, Kozhikode (Kerala).

JAMAL, NAJMUL HODA; Lecturer Urdu & Persian Bihar Univ since 1962; *b* 2 Aug 1938, Motihari (Bihar); *Edn* BA (Hons) Bihar Univ 1956, MA (Urdu) Patna Univ 1958, MA (Persian) Bihar Univ 1961; *Exp* Lecturer Urdu & Persian Millat Coll, Lahria Sarai (Bihar) 1961-62, Editor 'Qaumi Tanzeem', Darbhanga 1960-61; *Mem* Bihar Univ Teachers' Assn; *Pub* 'Fanne Tanqeed' and poems, essays and articles published in reputed magazines and journals; *Knows* Persian and Arabic; *Specln* Criticism and Poetry in Urdu; *Av'ble* for employment abroad and in India (notice—one month); *Add* Hospital Road, Madhubani, Distt Darbhanga (Bihar).

JAMAL MUHAMMAD, U; Prof & Head Geography Deptt Presidency Coll, Madras since 1954; *b* 26 Jan 1917, Edava (Kerala); *Edn* BA Madras Univ 1938, MSc Aligarh Univ 1942, LT Travancore Univ 1943; *Exp* Asst Lecturer Geography Govt Arts Coll, Coimbatore 1946 54; *Mem* Indian Geography Socy, Madras; *Pub* 'Pre-University Geography'; *Av'ble* for employment abroad (notice—six months); *Add* Edava, Distt Trivandrum (Kerala).

JANAKIRAMAN, RAJA GOPALAKRISHNA; Prof & Head Elect Engg Deptt Inst of Techy, Coimbatore since 1957; *b* 8 Mar 1923, Coimbatore; *Edn* BE (Elect) and MSc (Elect Engg) Madras Univ 1946 and 1951; *Exp* Asst Lecturer Coll of Engg, Madras & Coimbatore 1946-53, Asst Prof Alagappa Chettiar Coll of Engg & Techy, Karaikudi 1954 57, Design Officer M/s Allis Chalmers Mfg Co, Milvankee Wis (USA) for one year; *Pub* Paper on 'Electrical Machine Design' in the symposium conducted by CSIR; *Visited* USA, UK, France, Germany and Italy; *Specln* Elect Machine Design; *Hobb* Photography and machine fabrication; *Av'ble* for employment abroad (notice—six months); *Add* Electrical Engineering Department, Institute of Technology, Coimbatore 14 (Madras).

JANARDHAN, (DR) PANDARINATH BHUVANENDRA; Prof Analytical & Inorganic Chemistry Madras Univ since 1959; *b* 2 May 1921; *Edn* MA and PhD Madras Univ 1942 and 1952; *Exp* Demonstrator Presidency Coll, Madras 1942-44, Lecturer and Reader Madras Univ 1944-56 and 1956-59; *Asso Mem* Royal Inst of Chemistry, London; *Pub* 'Physico Chemical Techniques of Analysis' (for MSc students) and several papers published in journals of repute; *Visited* Canada; *Specln* Instrumental Techniques; *Hobb* Aquarium, photography and horticulture; *Av'ble* for employment abroad (notice—three months); *Add* 3, II Canal Cross Road, Gandhinagar, Madras 20.

JANI, (DR) VINAYKRAY JESHTARAM; Principal & Secy S.V Regional Coll of Engg & Techy, Surat

since Mar 1964; b 22 Mar 1918, Gogha; *Edn* BE (Mech) & BE (Elect) Bombay Univ 1941 & 1942, Dr Ing Engg Coll, Dresden (Germany) 1960; *Exp* Mech Engr in Industry (Bombay) 1942-46, Lecturer Engg & Machine Design V.J.T.I, Bombay and L.D Coll of Engg, Ahmedabad 1947-58, Prof Mech Engg L.D Coll of Engg, Ahmedabad 1956-64 (Prof I/c Post-Grad Studies 1963-64); *Mem* Instn of Engrs (India), Assn of Principals of Technical Instns, Senate, Board of Studies and Dean of the Faculty of Techy & Engg South Gujarat Univ and various other Committees and Boards; *Visited* Germany; *Knows* German; *Specln* Worm Gear; *Hobb* Reading; *Av'ble* for employment abroad (if permitted by the present employers); *Add* 18 Govt Servant Co-operative Housing Society, Navrangpura, Ahmedabad 9 (Gujarat).

JATKAR, VASUDEO DEORAO; Reader Animal Husbandry Deptt Vety Coll, Hyderabad since 1965; *b* 19 Mar 1925, Hyderabad; *Edn* CBVC Bombay Vety Coll 1946, MS Kansas State Univ (USA) 1961; *Exp* Asst Vety Surgeon 1946-50, Lecturer Animal Husbandry 1950-65; *Mem* Andhra Pradesh Vety Assn and Young-men's Improvement Socy, Hyderabad; *Visited* USA, UK, France, W.Germany, Switzerland, Italy and Egypt; *Specln* Bacteriology and Vety Public Health; *Hobb* Reading and gardening; *Add* 3-4-10/1, Barkatpura, Hyderabad 27 (A.P).

JAUHARI, BHAGWANT SHARAN; Prof & Head Post-Grad Hindi Deptt Govt Coll, Mandsaur since 1964; *b* 30 Aug 1916, Ujjain; *Edn* BES Orthological Inst, Cambridge 1940, MA Agra Univ 1945; *Exp* High Schl Teacher 1937-50, Lecturer 1950-57, Asst Prof 1957-64; *Mem* Hindi Sahitya Sammelan, Allahabad, Nagri Pracharini Sabha, Varanasi, Sahitya Akademy, Allahabad and P.E.N, Bombay; *Pub* 'Pragati Ke Path Par' (Essays), 'Archana', 'Bida Bela', 'Swapna & Satya' (all poems), 'Swapna Ki Chhaya, (stories), 'Amar Bapu' (essays) and about 2 000 pages of prose and poetry published in magazines of repute; *Specln* Modern Poetry; *Hobb* Photography and music; *Add* Head of Hindi Department, Govt College, Mandsaur (M.P).

JAVALI, BASAVAPPA CHANNAVEERAPPA; Lecturer Kannada Karnatak Coll, Dharwar since 1959; *b* 10 Mar 1931, Havanagi (Distt Dharwar); *Edn* BA (Hons) and MA Karnatak Univ 1955 and 1957; *Exp* Lecturer Kannada S.B Coll, Gulbarga Aug-Dec 1957, Tutor Kannada Govt Coll, Mangalore Feb-Mar 1958; *Mem* Lingayat Education Assn, Dharwar; *Pub* 'Girija Kalyana' (a criticism), 'Prabhulinga Leela' (a criticism), etc, edited numerous books and various popular articles published in journals of repute; *Specln* Veerashaiva Literature; *Hobb* Gardening; *Av'ble* for employment abroad and in India (notice six months); *Add* Karnatak College, Dharwar (Mysore State).

JAYARAJ, MOBERLY SAMUEL; Prof & Head Zoology Deptt Voorhees Coll, Vellore since 1962; *b* 24 Sep 1930, Kozhikode; *Edn* BSc Madras Univ 1951, MSc B H Univ 1953, Cert in Genetics Bonn Univ (W.Germany) 1962; *Exp* Demonstrator Zoology 1953-54 Lecturer Zoology & Warden Coll Hostels 1954-62 (Registrar Hislop Coll, Nagpur 1957-58); *Pub* Scientific articles published in various newspapers; *Visited* W.Germany, Holland, Belgium, France, England and Italy; *Knows* German; *Specln* Entomology, Genetics and Electrone Microscopy; *Add* Professor of Zoology, Voorhees College, Vellore, Distt North Arcot (Madras State).

JAYASWAL, (DR) SHYAM BEHARI; Lecturer Pharmaceutical Chemistry B.H Univ since 1959; *Edn* BPharm, MPharm and PhD B.H Univ 1956, 1957 and 1964; *Exp* Resch Chemist Pharmacology Deptt Medical Coll, Lucknow 1957-58 (7 yrs Resch Exp, 10 yrs Teaching Exp & 3 months Factory Exp); *Mem* Indian Pharmaceutical Assn, Pharmaceutical Socy B.H Univ, etc; *Pub* Four resch papers published in journals of repute, also four under publication; *Specln* Pharmaceutical Chemistry; *Av'ble* for employment abroad and in India (notice—one month); *Add* New G 16 Hyderabad Colony, B.H University, Varanasi 5 (U.P).

JAZBI, (DR) MOIN AHSAN; Sr Reader Urdu Deptt Aligarh Muslim Univ since 1961; *b* 1912, Azamgarh; *Edn* BA Delhi Univ 1936, MA and PhD Aligarh Univ 1942 and 1956; *Exp* Editor 'Ajkal' 1942-45, Lecturer Urdu Aligarh Muslim Univ 1945-61; *Mem* Progressive

Writers' Assn; *Pub* 'Farozan' (1943), 'Hali Ka Siyasi Shaoor' and 'Sakhun-e-Mukhtasar', also several articles in journals of repute; *Av'ble* for employment abroad and in India (notice—three months); *Add* Department of Urdu, Aligarh Muslim University, Aligarh (U.P).

JEVOOR, SIDDALINGAPPA VIRUPAXAPPA; Director of Public Instruction (Mysore), Bangalore since Mar 1966; *b* 20 Feb 1917, Distt Belgaum; *Edn* BA (Hons), BT and MEd Bombay Univ 1939, 1941 and 1945; *Exp* Asst Master, Distt Information Officer, Asst Lecturer, Asst Educational Inspector and Educational Inspector Mysore State 1939-55, Principal S.T Coll, Belgaum and G.B.T.C Coll, Dharwar 1955-57, Dy D.P.I Dharwar Divn 1957-60 and 1961-62 (Dy D.P.I Gulbarga Divn 1960-61), AID Scholar in USA 1962, Dy D.P.I Educational Vocational Guidance 1962-63, Dy D.P.I Bangalore Divn Apr-Aug 1963, Joint D.P.I 1963-66; *Mem* Mysore State Assn of Teacher Educators; *Secy* Mysore State Sangeet Natak Academy and Mysore State Lalita Kala Academy; *Chairman* Educational Officers' Housing Socy, Bangalore; *Visited* USA; *Specln* Basic Education, Educational Admn (specially Primary Education, Secondary Education, Teacher Trg, Vocational Guidance, etc; *Add* 26 Vasanthanagar, Palace Road, Bangalore 1.

JHA, CHIRANJI LAL; Prof & Head Post-Grad Deptt of Drawing & Painting M.M.H Coll, Ghaziabad since 1944; *b* 8 Dec 1914; *Edn* BA (Drawing & Painting), MA (Hindi) and MA (English) Agra Univ 1948, 1950 and 1956, PhD Agra Univ 1966; *Exp* Teacher Drawing & Painting M.M.H Coll, Ghaziabad 1931-44, Supervising Resch Students for PhD in Drawing & Painting in Agra, Vikram and Indore Univs; *Mem* Board of Studies in Fine Arts, Board of Studies in Drawing & Painting Vikram Univ Faculty of Arts and Academic Council Agra Univ; *Ex-convener* Board of Studies in Drawing & Painting Agra Univ; *Pub* Five books—'Chitrakala Ke Che Ang', 'Bhartiya Chitrakala Ka Vikas', 'Kala Ka Darshnik Tatva', 'Vishwa Ki Chitrakala' and 'Kala—Ek Mimansa', etc, also articles published on art in Hindi and English; *Specln* Theories of Art; *Hobb* Reading, writing and painting in oils and water colours; *Av'ble* for employment in India & abroad (notice—three months); *Add* Mursan Gate, Hathras, Distt Aligarh (U.P); *and* 102 Nayaganj, Ghaziabad (U.P).

JHA, (DR) SHIVA NAND; Prof & Chairman Economics & Statistics Deptt J.N Krishi Vishwa Vidyalaya, Jabalpur; *b* 1 Mar 1922, Akauriya; *Edn* BSc (Agri) Allahabad Univ 1946, MA and PhD Agra Univ 1952 and 1960; *Exp* Supdt Rewa State Gardens 1945-47, Agrl Officer Saugar Univ 1947-48, Lecturer Durbar Coll, Rewa 1948-55, Principal Govt Agrl Inst, Panna 1955-61; *Mem* Indian Socy of Agrl Economics, Bombay; *Pub* 'A Critical Study of Gandhian Economic Thought', 'Vaigyanik Krishi' and 'Udyan Vigyan', also several articles in reputed journals; *Hobb* Rural uplift; *Add* J.N Krishi Vishwa Vidyalaya, Jabalpur.

JHALA, HARSHADRAY ISHVARLAL; Director Haffkine Inst, Bombay since 1957; *b* 13 Jan 1919; *Edn* DTM Calcutta Univ 1941, FCPS & MD Bombay Univ 1945 & 1947, FAMS; *Exp* Tutor Bacteriology B.J Medical Schl, Ahmedabad 1941, Clinical Pathologist Grant Medical Coll 1944, Asst Prof Pathology 1946, Prof Pathology 1946, Prof Pathology B.J Medical Coll, Ahmedabad 1948-51, Prof Pathology Grant Medical Coll, Bombay 1951-57; *Pub* Several resch papers in scientific journals of repute; *Add* Haffkine Institute, Bombay 12 (Maharashtra).

JOGLEKAR, GOVIND DATTATRAY; Prof & Head Civil Engg Deptt Walchand Coll of Engg, Sangli since 1957; *Edn* BE (Civil Engg) Bombay Univ 1931; *Exp* Exec Engr Distt Local Board, Thana 1934-57; *Mem* Instn of Civil Engrs, London and Indian Roads Congress; *Pub* Books on 'Advanced Constructions', 'Bridge Engineering' & 'Irrigation Engineering' and some papers published in tech journals of repute; *Specln* Civil Engg; *Hobb* Photography; *Add* Walchand College of Engineering, Sangli (Maharashtra).

JOHARI, MAHENDRA PRATAP; Prof and Head Gynae and Reproduction Coll of Vety Science & Animal Husbandry, Mathura since 1958; *b* 5 Feb 1916, Lakhimpur Kheri (U.P); *Edn* GBVC Patna Univ 1937, PG Indian Vety Resch Inst, Izatnagar (U.P) 1954, FRVCS (Sweden) 1955, As a student took part in the Non-cooperation Movement in 1932, Resigned Govt Service as a Protest on Mahatma

Gandhi's Fast in 1943, Has been recognised as a fighter for the Country's Freedom Struggle by U.P Govt; *Exp* Vety Asst Surgeon in U.P Vety Deptt 1937-44, Resch Asst/Asst Resch Officer (Artificial Insemination) Indian Vety Resch Inst, Izatnagar & Mukteswar 1944-53, Animal Geneticist (U.P Govt) 1953-54, Regional Sterility Officer (U.P) 1954-58; *Mem* All India Vety Assn, Indian Science Congress Assn, U.P Vety Assn and F.A.O (Rome); *Fellow* Swedish Govt for Improvement in Vety Education in India; *Pub* Fifty articles in leading journals; *Visited* Sweden, Norway, Denmark, Germany, France, Switzerland, Holland, Italy and England; *Knows* English and German; *Specln* Animal Breeding—Physiology and Pathology of Reproduction; *Add* Professor and Head Department of Gynaecology & Reproduction, College of Veterinary Science & Animal Husbandry, Mathura (U.P).

JOHARI, (DR) VINOD B; Lecturer Maths Gorakhpur Univ since 1960 (Presently Sr Visitor in the Deptt of Applied Maths, Cambridge Univ); *b* 10 Jun 1935; *Edn* Dip in French & MSc (Maths) Allahabad Univ 1954 & 1956, PhD Gorakhpur Univ 1966 (Brilliant academic career throughout); *Exp* Lecturer K.P Engg Inst 1956-57, Asst Prof Maths Allahabad Univ 1957-60; *Mem* Indian Science Congress, Acad Prog of Maths and Tensor Socy of Japan; *Pub* 'Text book of Algebra', 'Text book of Statics' and 'Text book of Integral Calculus' and four resch papers; *Knows* French; *Specln* Cosmology and Theory of Relativity; *Hobb* Indian classical music and palmistry; *Av'ble* for employment abroad and in India; *Add* 135 Alopibagh, Allahabad (U.P).

JOHN, V. K. M; Prof & Head Elect Engg Deptt Mar Athanasius Coll of Engg, Kothamangalam (Kerala) since 1962; *b* 22 May 1934, Kunnamkulam; *Edn* BE (Telecommunication), BE (Elect) and MSc (Engg) Madras Univ 1955, 1956 and 1957; *Exp* Maintenance Engr 1957-59, Sr Resch Asst (CSIR) and Asst Prof P.S.G Coll of Techy, Coimbatore 1958-62; *Pub* One resch report in a reputed tech journal; *Specln* Elect Machine Design; *Add* Chelakottukara Road, Trichur (Kerala).

JOHRI, AMAR NATH; Head English Deptt D.A.V Coll, Bulandshahr since 1963; *b* 4 Oct 1919, Kanpur (U.P); *Edn* MA (English) Allahabad Univ 1940; *Exp* Prof English Birla Coll, Pilani (Rajasthan), S.M Coll, Chandausi (U.P) & N.R E.C Coll, Khurja (U.P) 1944 53, 1953-57 and 1957-63; *Ex mem* Faculty of Arts Rajasthan Univ; *Pub* 'A History of English Literature', several critical articles, poems and short stories in Hindi journals of repute; *Specln* Study of Modern Fiction; *Hobb* Music, poetic composition in Hindi, broadcasting programme for AIR, Delhi & Lucknow; *Av'ble* for employment abroad (notice—one year); *Add* Head of English Department, D.A.V Post-Graduate College, Bulandshahr (U.P).

JOHRI, MAHIBAR PRASAD; Principal G S.H Degree Coll, Chandpur-Siau (Bijnor) since 1964; *b* 9 Nov 1920, Bareilly (U.P); *Edn* BA, MA and LLB Agra Univ 1943, 1945 and 1947; *Exp* Principal & Head Economics Deptt R.S K Degree Coll, Simbhaoli (U.P) 1947-64; *Mem* Senate Agra Univ, Agra and G.S.H Degree Coll Chandpur-Siau (Bijnor); *Ex-mem* Commerce Faculty Agra Univ; *Pub* 'Rural Economics', 'Economic Development of India', 'Economic Geography of India' and 'Agricultural Economics'; *Hobb* Reading and writing; *Av'ble* for employment abroad (notice—three months); *Add* Care Shri C.S Saxena, Advocate, 91 Prem Narain Street, Baljatee, Bareilly (U.P).

JOSEPH, (DR) ALINTETHEKATHIL DANIEL; Dean M.P Shah Medical Coll & Irwin Group of Hospitals, Jamnagar since 1962; *b* 8 Feb 1913, Mavelikara (Kerala); *Edn* MBBS Madras Univ 1935, FCPS Bombay Univ 1946, MD Gujarat Univ 1953; *Exp* Physician & Lecturer Miraj Medical Centre 1938-43, Chief Medical Officer (Manavadar State) 1943-48, Prof Pharmacology Medical Colls, Bombay, Ahmedabad & Baroda 1948-61; *Mem* Indian Medical Assn, Indian Assn for Advancement of Medical Edn and Assn for Study of Medical Edn (Great Britain); *Pub* Eighteen original papers in Indian and foreign journals of repute; *Visited* UK, France, Switzerland and Italy; *Specln* Pharmacology and Medicine; *Add* Mavelikara (Kerala).

JOSEPH, (DR) P. T; Reader Chemistry Deptt

Kerala Univ since 1964; *b* 26 Jun 1916, Palai; *Edn* BA Madras Univ 1935, LT & MSc Travancore Univ 1942 & 1953, PhD Wayne State Univ (USA) 1955; *Exp* Prof Chemistry S.N Coll, Quilon 1960-64; *Mem* American Chemical Socy and Sigma Chi (USA); *Pub* 'The Amiable American' and several scientific papers published in journals of repute; *Knows* German; *Specln* Industrial Resch; *Hobb* Gardening; *Add* Pullukat House, Vazhuthacaud, Trivandrum 14 (Kerala).

JOSEPH, S. C; Prof Economics Madras Univ since 1965; *b* 23 Jul 1916, Thodupuzha (Kerala); *Edn* MA & MLitt Madras Univ 1942 & 1957, BLitt Oxford Univ 1958; *Exp* Teacher Economics 1945-60, Reader Economics 1960-65; *Mem* Indian Economic Assn; *Pub* 'Food Policy & Economic Development in India', 'Kerala—The Communist Role', 'Socialistic Pattern of Society' and 'Development Planning in India', etc; *Visited* UK, France, Germany, Belgium and Italy; *Knows* German; *Specln* Economic Development; *Av'ble* for employment abroad and in India; *Add* Professor of Economics, University of Madras, Tiruchi 2.

JOSHI, ANANT LAXMAN; Librarian Shri Shahu Mandi Mahavidyalaya, Poona; *Edn* BA (Special), Dip Librarianship and MA (Econ) Poona Univ 1962, 1964 and 1965; *Exp* Asst Librarian S.N.D T Coll for Women, Poona 1964 65 (Chief Secy of the exhibition at 5th IASLIC Conference held in Dec 1963 at Poona); *Mem* Executive Council Maharashtra Granthalaya Sangh; *Hobb* Reading books, music and social work; *Av'ble* for employment abroad (notice—three months); *Add* Care Dr S. R Kawle, S.P College, Poona 9 (Maharashtra).

JOSHI, ARVIND SADASHIVA; Principal M.E.S Arts & Commerce Coll, Mehkar; *b* 9 May 1933, Wardha; *Edn* BCom Nagpur Univ and Rashtrabhasha Kovid 1953, LLB & MA (Econ) Nagpur Univ 1955 & 1957, Sanskrit Visharad 1960; *Exp* Lecturer Economics Amolakchand Coll of Arts & Science, Yeotmal 1957-61; *Mem* Univ Court and Academic Council and Board of Studies in Economics Nagpur Univ; *Pub* About 50 articles published in periodicals of repute; *Specln* Hindu Sociology & Economics, Vedic Philosophy, Moral & Spiritual Education; *Hobb* Yogasanas, reading, writing, travelling (anxious to tour Western countries for delivering lectures to emphasise the significance of integrated and co-ordinated human life in the socy as envisaged in Ancient Indian thought); *Av'ble* for employment abroad and in India (notice—three months); *Add* Care Shri Sadashiva Shridhar Joshi, North Ambazari Road, Gandhi Nagar, Nagpur.

JOSHI, CHINTAMAN BALWANT; Principal Parle Coll, Bombay since 1959; *b* 9 May 1907, Ratnagiri; *Edn* MA Bombay Univ 1929, BA and MA Cambridge Univ (UK) 1938 and 1955; *Exp* Prof Nowrojee Wadia Coll, Poona 1932-52, Principal Rupard Coll, Bombay 1952-56; *Mem* Bombay Geographical Assn, Indian Science Congress and Indian Council of Geographers; *Pub* 'Principles of General Geography', 'Indrashtra—A Regional Study' and 'Physical Geography'; *Visited* UK, France, USA and Japan; *Add* Parle College, Bombay 57.

JOSHI, (DR) KALIDAS SADASHIV; Asst Prof & Head Yogic Studies Deptt since 1959; *Edn* BSc (Agri) & MSc (Agri) Poona Univ 1951 & 1953, MA and PhD Saugar Univ 1962 & 1965; *Exp* Agrl Officer Deptt of Agri (Bombay State) 1954-59; *Mem* Academic Council, Faculty of Arts and Court of Governors Saugar Univ; *Pub* 'Pranayama', 'Yoga and Personality' & 'Yoga in Daily Life', several articles & resch papers in journals of repute; *Knows* French; *Specln* Horticulture, Philosophy and Yoga; *Hobb* Instrumental music and chess; *Av'ble* for employment abroad and in India (notice—three months); *Add* 260 Budhwar Peth, P.O Phaltan, Distt Satara (Maharashtra)

JOSHI, KESHAV LAXMAN; Prof Elect Communication Coll of Engg, Poona; *b* 10 Apr 1922, Distt Kolaba; *Edn* BSc (Hons) Bombay Univ 1945, Dip in Techy (Bombay Govt) 1948, MSc Poona Univ 1950; *Exp* Sr Lecturer Elect Engg V.J.T Inst, Bombay 1951-55, Lecturer Radio Communication Coll of Engg, Poona 1955-61, Asso Prof Telecommunication 1961-65; *Asso Mem* Instn of Telecommunication Engrs (India); *Sr Mem* Instn of Electronic & Elect Engrs (USA); *Visited* USA, Canada, UK, France, W.Germany, Italy, Greece and UAR; *Specln* Electronics and Radio Engg; *Hobb* Reading books & magazines and playing bridge; *Av'ble* abroad on deputation through Maha-

rashtra Govt (notice—three months); *Add* 1361 Sadashiv Peth, Poona 2 (Maharashtra).

JOSHI, (DR) MOHAN NARASINGH; Scientist National Physical Lab, New Delhi since 1964; *b* 25 Feb 1933, Dharwar; *Edn* BSc & MSc Karnatak Univ 1954 & 1956, Docteures Science Univ of Paris (France) 1962; *Exp* Jr Scientific Asst 1956-59, Sr Scientific Asst 1959-63; *Pub* Two papers published in journals of repute and a thesis; *Specln* Radio Astronomy and Electronics; *Av'ble* for employment abroad; *Add* Care Shri B. G Joshi, Near Kumbur Well, Athane, Distt Belgaum (Mysore State).

JOSHI, (DR)MURLI MANOHAR; Lecturer Physics Allahabad Univ since 1957; *b* 5 Jan 1934, Delhi; *Edn* BSc Agra Univ 1952, MSc (Physics) & DPhil Allahabad Univ 1954 and 1958; *Mem* Indian Assn for Cultivation of Science and Vijnana Parishad; *Pub* Various resch papers in journals of international repute; *Knows* German; *Specln* Spectroscopy; *Hobb* Photography, travelling and reading; *Add* C-9/10, 11 Krishna Nagar, Delhi 31.

JOSHI, PRADYUMNA C; Principal and Prof English Govt Coll, Jhabua (M.P) since 1963; *b* 20 Sep 1914, Nainital (U.P); *Edn* BA (Philosophy) (Hons), MA (English) and LLB B.H Univ 1933, 1935 and 1937; *Exp* Lecturer and Asst Prof English B.H Univ 1936-37, Asst Prof English & Head English Studies Deptt Holkar Coll, Indore 1937-45 & 1945-47, Principal Govt Coll, Rampura 1947, Principal Madhava Coll, Ujjain & Victoria Coll, Gwalior 1945-61, Principal Govt Coll, Rajgarh and Shajapur 1961-63; *Ex-mem* Council and Exec Committee of the Indian Olympic Assn, Amateur Athletic Federation and other National Sports Federations and Senate & Faculty of Arts Agra Univ; *Mem* Senate, Academic Council, Faculty of Arts & English Board (Vikram Univ) and Indian Assn of English Studies & Council; *Ex-hony-secy* Holkar State & Madhya Bharat Olympic Assns (1941-52); *Ex-vice-pres* Indian Kabaddi Assn; *Hony Jt Secy* Council Indian Assn of English Studies; *Pub* Articles in journals of international repute, ED Bacon's New Atlantis (1961); *Visited* UK & France; *Specln* Dramaturgy and English Drama; *Hobb* Boating; *Av'ble* for employment abroad (immediately); *Add* Srikrishnapur, Nainital (U.P).

JOSHI, (DR) PRAKASH CHANDRA; Principal Govt Coll, Rupar since 1959; *b* 16 Jun 1912, Banjar (Kulu); *Edn* BSc (Hons) & MSc (Botany) Panjab Univ 1933 & 1934, PhD Smith Coll (USA) 1949; *Exp* Lecturer Botany Foreman Coll, Lahore 1938-43, Lecturer Pharmacognosy Panjab Univ 1944-50, Economic Botanist National Chemical Lab, Poona 1950-52, Sr Lecturer Botany Punjab Education Deptt 1952-58; *Mem* Indian Science Congress Assn, Indian Botanical Socy and Sigma Xi (USA); *Pub* About a dozen resch papers on Plant Morphology and Cytogenetics published in journals of repute; *Visited* USA, Canada, England, France, Switzerland and Belgium; *Specln* Plant Morphology, Cytogenetics and Systematic Botany; *Hobb* Photography, treking and plant collection; *Av'ble* for employment abroad (notice—six months); *Add* Bahadurpur, P.O Hoshiarpur (Punjab).

JOSHI, (DR) RAM KANWAR; Lecturer Physics Rajasthan Univ since 1955; *b* 9 Apr 1932, Palra; *Edn* BA Panjab Univ 1952, MSc and PhD Rajasthan Univ 1955 and 1966; *Exp* Sr Science Teacher 1952-53; *Mem* Indian Science Congress; *Pub* 'A Text book of Numerical Physics', 'A Text book of University Physics' and a number of resch publications in the field of Kinetic Theory of Gases and Gaseous Transport Properties published in journals of repute; *Specln* Kinetic Theory of Gases as applied to Transport Properties of Gases and Theory of Apparatuses; *Hobb* Resch and popular scientific article writing; *Av'ble* for employment abroad (notice—three months); *Add* C 83, Ramdas Marg, Tilaknagar, Jaipur (Rajasthan).

JOSHI, VIPIN CHANDRA; Lecturer Silicate Techy, Coll of Techy B H Univ since Jul 1960; *b* 8 Jul 1940, Amroha; *Edn* BSc (Silicate Techy) B.H Univ 1960; *Exp* Trainee M/s Burn & Co Ltd, Jabalpur (Refractory & Ceramics) Jun-Aug 1959, UGC Travel Grant Trainee Central Glass & Ceramic Inst, Jadavpur Jun-Jul 1961; *Mem* Indian Ceramic Socy; *Pub* six papers published in journals of repute; *Specln* Ceramic Whitewares; *Hobb* Stamp-collection, photography and visiting factories; *Av'ble* for employment abroad (notice—four months); *Add* B 2/72, Bhadaini, P.O Shivala, Varanasi 1.

JOSHI, (DR) VISHNUSHANKER HARGOVIND; Principal Commerce Coll, Kapadwanj (Gujarat) since 1964; *b* 14 Feb 1932, Kakapur, Distt Panchmahals (Gujarat); *Edn* BA (Economics) (Hons) Baroda Univ 1953, MA (Economics) Delhi Univ 1955, PhD Sociology (Economic Development & Social Change in a S.G Village) Baroda Univ 1962; *Exp* Resch Investigator & Lecturer Social Sciences Baroda Univ 1956-58 & 1958-62, Prof & Head Economics Deptt Prataprai Coll, Amreli 1962-64; *Mem* Yuvak Samiti, Malvan (Gujarat); *Vice-Pres* Coll Planning Forum and Economic Assn; *Specln* Economics (Economic Development); *Hobb* Chess, badminton, swimming and tennis; *Av'ble* for employment abroad (notice —three months); *Add* P.O Malvan, Via Santrampur, Distt Panchmahals (Gujarat).

JYOTI, (DR) BASAPPA; Reader Physics Karnatak Univ; *b* 14 Apr 1932, Mudenur (Distt Dharwar); *Edn* BSc (Hons), MSc and PhD Karnatak Univ 1955, 1958 and 1963; *Exp* Govt of India Resch Scholar 1959-62; *Fellow* Internal Seminar Inst of Physics (Uppsala Univ, Sweden) and Indian Physical Socy; *Pub* Four resch papers published in journals of repute; *Visited* Sweden, Norway, Denmark, England, France, Switzerland and Germany; *Specln* Plasma Physics and Spectroscopy; *Av'ble* for employment abroad and in India (notice—four months); *Add* U.B Hill, Dharwar (Mysore State).

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KAIKINI, ASHOKKUMAR SHRIPADRAO; Prof Obst & Gynae Vety Coll, Nagpur since 1961; *b* 16 Mar 1928, Bombay; *Edn* BSc (Vety) (Hons) Bombay Vety Coll 1950, Post-Grad Indian Vety Resch Inst 1952; *Exp* Vety Officer (Bombay State) 1950-51, Resch Asst Artificial Insemination 1952-54, Lecturer Animal Husbandry & Resch Asst Cattle Sterility Scheme, Asst Prof Animal Husbandry and Asst Prof Obst & Gynae Bombay Vety Coll, Bombay 1954-58, 1958-60 and 1960-61; *Mem* Maharashtra Vety Assn, Socy for the Study of Reproduction, Bombay and Nagpur Univ Teachers' Assn, Nagpur; *Fellow* Royal Vety Coll, Stockholm (Sweden); *Pub* 19 resch papers published in medical journals of repute, report on 'Bovine Genital Vibriosis', Proceedings of the 3rd F.A.O/ Swedish International Trg Centre on Animal Reproduction and Royal Vety Coll, Stockholm (Sweden); *Visited* Sweden, Denmark, Norway, W.Germany, UK, France, Switzerland, UAR and Italy; *Specln* Animal Reproduction (Gynae, Andrology, Obst and Artificial Insemination); *Hobb* Cricket and badminton; *Av'ble* for employment abroad (with the consent of Govt of Maharashtra); *Add* F/7 Anandashram, Proctor Road, Grand Road, Bombay 7 (Maharashtra).

KAILASH CHANDRA; Lecturer Physics Deptt Gorakhpur Univ; *b* 20 Aug 1938, Kanpur; *Edn* BSc and MSc Agra Univ 1956 and 1958; *Exp* Lecturer Physics K.K Degree Coll, Lucknow 1958-60, CSIR Jr Resch Fellow 1960-62, Lecturer Physics Madan Mohan Malviya Engg Coll, Gorakhpur Aug-Oct 1962; *Mem* Indian Physical Socy; *Pub* Seven papers published in journals of repute and a few more under communication; *Editor* The Journal of Physics Socy (Gorakhpur Univ); *Specln* Electronics and Spectroscopy; *Hobb* To publish resch papers and reading novels; *Av'ble* for employment abroad; *Add* Department of Physics, Gorakhpur University, Gorakhpur (U.P).

KALARICKAL, KUMARAN SUBRAHMANIAN; Teaching Asst Economics Deptt Bombay Univ since 1964; *b* 26 Oct 1933 (Kerala); *Edn* BA (Hons) and MA Bombay Univ 1959 and 1961; *Exp* Maharashtra State Education Service Class II, Teaching Economics and English J.J Coll of Architecture and Govt Poly, Bombay 1963-64; *Mem* Indian Economic Assn; *Pub* Some articles in Economic journals; *Knows* German; *Specln* Economics (working for PhD); *Av'ble* for employment abroad and in India (notice—three months); *Add* Kalarickal House, P.O Edathuruthy, Distt Trichur (Kerala).

KALAWADE, SUDHAKAR SHANKAR; Prof Hindi since 1966; *b* 1 Jan 1933, Ahmednagar; *Edn* Pandit (Hindi) Maharashtra Bhasha Sabha, Poona 1957, Parangat (Hindi) Akhil Bhartiya Parishad, Agra 1960, MA Poona Univ 1961,

Doing PhD on 'Adhunik Marathi Aur Hindi Kavita Men Rashtriya Bhavana (1850-1950): A Comparative Study; *Exp* Teacher in Secondary School 1955-58, Lecturer Hindi 1961-63, Asst Prof Hindi 1963-66; *Mem* Abhinava Natya Mandal and Maharashtra Bhasha Sabha, Poona; *Pub* Resch paper on 'Sumitranandan Ki Rashtriya Kavita', also 'Gurudev Ravindra Nath Ki Kavita'; *Specln* Hindi and Marathi; *Hobb* Cultural activities, reading and playing chess; *Av'ble* for employment in India & abroad (notice—one year); *Add* Block No. 1, Gandhi Chawl, Devi galli, Sangamner, Distt Ahmednagar (Maharashtra).

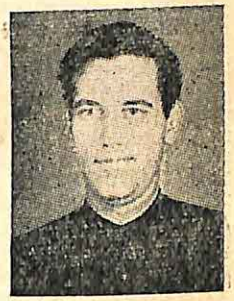
KALE, W. S; Principal Mahatma Fule Mahavidyalaya, Warud since 1964; *Edn* MCom Nagpur Univ 1949; *Exp* Lecturer and Sr Prof Shri Shivaji Coll, Amravati 1949-64; *Mem* Univ Court, Nagpur Faculty of Commerce, Nagpur, Board of Studies and Academic Council, Nagpur; *Pub* 'Vikraya Sagathan', 'Vyapar Sagathan', 'Bhartiya Arthashastra' and 'Commercial Geography'; *Specln* Economics and Statistics; *Hobb* Reading and writing; *Av'ble* for employment abroad (immediately); *Add* Mahatma Fule Mahavidyalaya, Warud, Distt Amravati (Maharashtra).

KALIA, (DR) HET RAM; Prof & Head Genetics Deptt Punjab Agri Univ, Hissar since 1964; *b* 26 Aug 1922, Bhor (Punjab); *Edn* BSc (Agri) Panjab Univ 1944, MS Kansas State Coll (USA) 1957, PhD Ohio State Univ (USA) 1959; *Exp* Resch Asst, Asst Prof and Cytogeneticist Punjab Agri Deptt 1944-59, 1959-60 and 1961-63; *Mem* Indian Socy of Genetics & Plant Breeding, Sigma Xi and Gamma Sigma Delta; *Pub* 15 resch papers published in journals of repute and five popular articles; *Visited* UK, Canada and USA; *Knows* Persian and German; *Specln* Genetics and Plant Breeding; *Hobb* Photography; *Add* Vill Bhor, P.O Budehar (Hamirpur), Distt Kangra (H.P).

KALYANASUNDARAM, (DR) RAMACHANDRAN; Reader Botany Deptt Centre of Advanced Study, Univ Botany Lab, Madras; *b* 22 Feb 1930, Vedaranyam; *Edn* BSc (Hons) & PhD Madras Univ 1950 & 1954, Dr Nat Sci Swiss Federal Inst of Techy, Zurich 1960; *Mem* Indian Botanical Socy and Swiss Botanical Socy; *Pub* About 30 original resch publications; *Visited* Switzerland, France, Germany, Italy, Belgium, Holland, Denmark, Sweden, England & USA; *Knows* German; *Specln* Mycology, Microbiology and Plant Diseases; *Hobb* Photography; *Av'ble* for employment abroad and in India (notice—six months); *Add* Reader Centre of Advanced Study in Botany, University Botany Laboratory, Madras 5.

KALYANKAR, GIRDHARI SONAJI; Lecturer Economics Marathwada Univ since May 1966; *b* 12 Jan 1940, Neknoor (Maharashtra); *Edn* BA and MA Marathwada Univ 1960 and 1962; *Exp* Lecturer Economics 1962-65, Resch Fellow 1965-66 (delivered lectures to MA classes twice a week during this tenure); *Mem* Indian Economic Assn and Economics and Commerce Teachers' Assn, Aurangabad; *Specln* International Economics, Economics of Development, Labour and Industrial Economics, etc; *Av'ble* for employment abroad (notice—three months); *Add* Deptt of Economics, Marathwada University, Aurangabad (Maharashtra).

KAMAKSHI RAO, A. C; Head Hindi Deptt Madras Christian Coll, Tambaram since 1948; *b* 19 May 1918, Cuddapah (A.P); *Edn* BOL and MA Madras Univ 1947 and 1949; *Mem* Board of Studies in Hindi (Madras Univ) and Academic Council and Governing Body of D B H Prachar Sabha; *Pub* Telugu-Hindi Dictionary, Hindi-Telugu Dictionary and Ranganath Ramayana and articles in reputed journals; *Specln* Hindi-Telugu Comparative Grammar; *Av'ble* for employment abroad (notice—six months); *Add* 'Lalitha Nivas', Patel Nagar, Tambaram (Madras State).



KAMAL, KAMAKHYA LAL; Lecturer Political Science Rajasthan Univ; *b* 25 Mar 1931, Jaipur; *Edn* MA (Pol Sc) Rajasthan Univ 1952, MA (English) Agra Univ 1956, LLB Rajasthan Univ 1957; *Exp* Worked in B.S.V Coll, Iaspur (Nainital) 1952-55, S.S.G Pareek Coll, Jaipur 1955-58, Govt Coll, Churu 1 58-60, Maharaja's Coll, Jaipur 1960-62; *Mem* All India Political Science Assn and Vichar Sangam; *Pub* 'The Govt of China', 'The Gandhian Way', 'The Govt of Japan', 'Spotlight on Rajasthan Politics' and various articles published in reputed journals; *Specln* Politics of the Developing Areas (China); *Hobb* Badminton and tennis; *Av'ble* for employment

abroad and in India (notice—one month); *Add* C 178, Gyan Marg, Tilaknagar, Jaipur (Rajasthan).

KAMALAMMA, (DR) (SMT) K. N; Reader Maths Deptt Bangalore Univ since 1956; *b* 10 Apr 1914, Bangalore; *Edn* BA (Hons) (Maths) & MSc (Maths) Mysore Univ 1938 & 1941, PhD (Differential Geometry) Delhi Univ 1960; *Exp* Lecturer Maths 1938-56; *Mem* Indian Mathematical Socy; *Pub* Various resch papers published in Indian & foreign journals of repute; *Specln* Differential Geometry; *Hobb* Tennis; *Av'ble* for employment abroad and in India; *Add* 49, VII Block, Jayanagar, Bangalore 11 (Mysore State).

KAMALAPUR, SWAMIRAO KANTARAO; Prof Parasitology Coll of Vety Science & Animal Husbandry, Mhow (M.P) since 1962; *b* 11 Feb 1923, Dharwar (Mysore); *Edn* BSc (Hons) & GBVSc Bombay Univ 1944 & 1948, Post-Grad Indian Vety Resch Inst, Mukteswar 1949, MS Univ of Illinois (USA) 1961; *Exp* Lecturer Vety Science G S Coll of Science & Agri, Khamgaon 1948-51, Asst Prof Parasitology, Pathology & Bacteriology M.P Vety Coll (Jabalpur Univ) 1951-62; *Mem* American Socy of Parasitologists; *Pub* Two papers published in Indian Vety Journal and one tech report; *Visited* USA, UK, France, Germany, Italy, Switzerland and Egypt; *Knows* German; *Specln* Parasitology, Protozoa and Coccidia of Sheep & Goats; *Hobb* Indian classical music, literarure and Indian history; *Av'ble* for employment abroad subject to the consent of Govt (notice—six months); *Add* Kamalpur's Bungalow, Gupteshwar Road, Jabalpur (M.P).

KAMBLE, GANAPAT MAHADU; Asst Prof and Head Politics Deptt Sangamner Nagarpalika Arts & Commerce Coll, Sangamner; *b* 3 May 1921, Ahmednagar; *Edn* BA (Hons) (Spl) and MA Poona Univ 1956 and 1961; *Exp* Worked with Judicial Deptt (Ahmednagar Distt) 1941-61; *Mem* Academic Council Poona Univ; *Hobb* Reading and playing games; *Av'ble* for employment abroad and in India; *Add* 379 Choupati Karanja, Kamble Wada, Ahmednagar (Maharashtra).

KAMBO, KULDIP CHAND; Reader Architecture Deptt Roorkee Univ; *b* 11 Jan 1933, Shanker (Punjab); *Edn* National Dip in Architecture All India Council of Tech Education (Min of Education) 1955; *Exp* Asst Architect Roorkee Univ 1957-59, Architect Roorkee Univ 1959-61; *Asso Mem* Indian Inst of Architects; *Specln* Building Constn and Detailing; *Av'ble* for employment abroad and in India (notice—three months); *Add* 16/2 Niti Nagar, Roorkee University, Roorkee (U.P).

KAMERKAR, (MRS) MANI PADMAKAR; Prof and Head History Deptt Parle Coll, Bombay since 1953 and Lecturer History Post-Grad Deptt Bombay Univ since 1957; *b* 14 Oct 1925, Bombay; *Edn* BA and MA Bombay Univ 1946 and 1949; *Exp* Lecturer History Bandra National Coll, Bombay 1949-53; *Mem* Faculty of Arts & Board of Studies in History Bombay Univ and Indian History Congress; *Pub* 'Political Activity in Bombay State (1870-80)' and many reports and articles in reputed journals; *Visited* France, Australia and UK; *Knows* French; *Specln* Modern Indian History during 19th Century; *Hobb* Reading; *Add* 29A, Laxmi Estate, Bombay 58 (Maharashtra).

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KANADE, SUDHIR NARAYAN; Lecturer Eect Engg since 1965; *b* 24 Oct 1943, Nagpur; *Edn* BE (Elect) Nagpur Univ 1964; *Hobb* Photography, swimming and reading; *Av'ble* for employment in India (notice—one month); *Add* Care Shri G. V Lonkar, Old Ramdas Peth, Nagpur 1 (Maharashtra).

KANNAPPAN, (DR) PALANIAPPAN; Reader Maths Annamalai Univ; *b* 28 Jun 1934, Nattarasan Kottai; *Edn* BSc (Hons) (first class first) Annamalai Univ 1955, MS & PhD (Maths) Univ of Washington (USA) 1964; *Exp* Lecturer Maths 1955-61, Resch & Teaching Asst 1961-64, Joined as Lecturer Annamalai Univ in 1955 (Invited to give a series of lectures on 'Funcitional Equations' at the Inst of Mathematical Sciences, Madras, also invited to participate in Intenational Conference on Functional Equations held in W.Germany in Jul 1966); *Mem* Indian Mathematical Socy and American Mathematical Socy; *Pub* Four papers on Functional Equations published in journals of repute; *Visited* USA, W.Germany, France and Switzerland; *Knows* French and German; *Specln* Pure Maths; *Av'ble* for employment abroad in India (notice—three months); *Add* Dr Palaniappan Kannappan, Department of Mathematics, Annamalai University, Annamalai Nagar, Distt South Arcot (Madras State).

KANNAPPAN, SEKKAPPAN; Prof & Head Mech Engg Deptt Thiagarajar Engg Coll, Madurai; *b* 2 Oct 1924, Okkur; *Edn* BE Annamalai Univ 1949, MS Michigan State Univ (USA) 1961; *Exp* Lecturer Mech Engg Annamalai Univ 1949-50, Jr Engr Madras Electricity Deptt 1950-51, Lecturer and later Reader Mech Engg Deptt Annamalai Univ 1955-65; *Asso Mem* American Socy of Mech Engrs; *Visited* USA, England, France, W. Germany and Ceylon; *Specln* Machine Design and Industrial Engg; *Add* Okkur, Sivaganga Taluk, Distt Ramanathapuram (Madras State).

KANOJE, MEGHNATH; Vice-Principal Digvijay Mahavidyalaya, Rajnandgaon (M.P) since 1961; *b* 1 Jun 1928, Pandadah; *Edn* MA and BT Saugar Univ 1953 and 1955; *Exp* Lecturer Hindi Digvijay Mahavidyalaya, Rajnandgaon (M.P) 1957-61; *Specln* Hindi (Riti Kavya aur Kabir Das); *Hobb* Gardening; *Add* Digvijay Mahavidyalaya, Rajnandgaon, Distt Durg (M.P).

KANSAL, (DR) B. B; Prof & Head Post-Grad Commerce Deptt M.M Coll, Modinagar; *b* 8 Jan 1930, Charthawal (U.P); *Edn* BCom, MCom, LLB (Prev) and PhD Agra Univ 1949, 1951, 1952 and 1962; *Exp* Lecturer Commerce Holkar Coll, Indore 1953-55, Head Degree Deptt S.D Coll, Muzaffarnagar 1955-59, Asso Head Post-Grad Commerce Deptt S.D Coll, Muzaffarnagar 1959-63, Head Post-Grad Deptt M.M.H Coll, Ghaziabad 1963-65; *Mem* All India Commerce Assn, Faculty of Commerce and Studies in Commerce Agra Univ; *Pub* 'Vyaparik Sanniyam', 'Economic Development of India', 'Currency & Banking', etc and various papers in journals of repute; *Specln* Agrl Economics or Rural Economics; *Hobb* Reading general books; *Av'ble* for employment abroad and in India (notice—one month); *Add* S/o Late Lala Radhey Lal Ji, Vill & P.O Charthawal, Distt Muzaffarnagar (U.P).

KANSAL, BAL KISHAN; Prof & Head English Deptt Hindu Coll, Moradabad; *b* 19 Apr 1935, Bulandshahr; *Edn* MA Agra Univ 1957; *Exp* Lecturer English D.A.V Coll, Bulandshahr 1957-61; *Av'ble* for employment abroad and in India (notice - three months); *Add* Shri Bal Kishan Kansal, Care Sri Jwala Prasad, Retired Overseer, Siyana, Distt Bulandshahr (U.P).

KANTI, (DR) MITHLESH; House Master & Head Hindi Deptt Netarhat Residential Schl, Ranchi since 1954; *b* 15 May 1929, Barabanki (U.P); *Edn* BSc, Dip L.S.G, LLB, Sahitya Ratna, MA (Hindi) & DPhil (Hindi) Allahabad Univ 1947, 1948, 1949, 1951, 1952 & 1961, Dip Edn Ranchi Trg Coll, Ranchi 1962; *Exp* Head Hindi Deptt Vikas Vidyalaya (Public) Schl, Ranchi Jan-Jun 1953; *Life-Mem* Bhartiya Hindi Parishad (Allahabad Univ); *Fellow* Royal Asiatic Socy of Great Britain and Ireland; *Pub* 'Pustakalaya Vijyan-Nirgam Paddhatiyan', 'Hindi Bhakti Shringar Ka Swarup', 'Vijyan Aur Prayog' and 24 resch papers; *Specln* Textual Criticism, Hindi Teaching and Eroticism in Hindi Devotional Poetry; *Hobb* Gardening and library science; *Av'ble* for employment abroad (notice—three months); *Add* 422 Muthiganj, Allahabad 3 (U.P).

KAPADIA, (DR) BIPINCHANDRA HIRALAL; Reader & Head Sanskrit Deptt S.V Vidyapeeth, Vallabh Vidyanagar since 1958; *b* 18 May 1920, Surat; *Edn* BA, MA & PhD Bombay Univ 1941, 1943 & 1945, MA Gujarat Univ 1956; *Exp* Lecturer Sanskrit & Ardhamagadhi Vijay Coll, Bijapur 1946-47, Asst Prof and Prof Sanskrit V.P Coll, Vidyanagar 1947-50 and 1951-58; *Mem* Senate, Board of Studies and Post-Grad Board S.V Vidyapeeth, Vallabh Vidyanagar; *Pub* 'Soma in the Legends', 'A Critical Interpretation and Investigation of Epithets of Soma' & 'The Danastutis of the Rigveda', 121 articles in reputed journals; *Knows* German; *Specln* Veda and Vedanta; *Hobb* Astrology; *Av'ble* for employment abroad (notice—one year); *Add* C-6 Readers' Quarters, Vallabh Vidyanagar, Distt Kaira (Gujarat).

KAPADIA, (DR) KANAIYALAL MOTILAL; Prof & Head Sociology Deptt Bombay Univ since 1959; *b* 17 Oct 1908, Navsari; *Edn* BA and PhD Bombay Univ 1930 and 1937; *Mem* Indian Science Congress Assn and Indian Sociological Socy; *Pub* 'Hindu Kinship', 'Marriage and Family in India', 'The Hindu Code Bill: A Critical Study' and 'The Martrilineal Social Organization of the Nagas of Assam'; *Specln* Indian Sociology; *Hobb* Reading; *Av'ble* for employment abroad (notice—six months); *Add* Bahucharamata

Street, Navsari, Distt Surat (Gujarat).

KAPADNIS, (DR) DATTATRAYA GOPALRAO; Prof & Head Physics Deptt Rajaram Coll, Kolhapur since 1963; *b* 13 Nov 1923, Distt Nasik; *Edn* BSc & MSc Bombay Univ 1944 & 1949, ScD Leiden Univ (The Netherlands) 1956, AMIE (Elect) Instn of Engrs (India) 1958; *Exp* Science Teacher M. High Schl, Satana, Distt Nasik 1944-47, Demonstrator Baroda Coll, Baroda 1947-49, Demonstrator-cum-Lecturer Physics Deptt Baroda Univ 1949-51, Resch Scholar National Physical Lab, Delhi 1951-64, Sr Resch Fellow Kamerlingh, Qunes Croyogenic Lab of Leiden Univ (The Netherlands) 1954-56, Prof & Principal Inst of Engg Techy, Dhulia 1956-58, Prof & Principal S.S.E.S Science Coll, Karad, Distt Satara 1958-60, Resigned the job and switched over to active politics 1960-63; *Fellow* Indian Physical Socy; *Mem* Managing Council of Indian Physical Socy; *Asso Mem* Instn of Engrs (India); *Pub* 'Specific Heats at Low Temperatures', 'Panchayat Rajya' (Marathi) (Part I and II), 'Lokshahi Niyojan' (Democratic Planning) and resch papers in reputed journals; *Visited* The Netherlands, France, England, Germany and Belgium; *Knows* German and Dutch; *Add* Dyane (Baglan), Distt Nasik (Maharashtra).

KAPARTHI, (DR) RAMALINGAM; Reader & Head Chemical Engg Deptt Osmania Univ since 1959; *b* 20 Feb 1930, Secunderabad (A.P); *Edn* MSc (Applied Chemistry) & PhD (Chemical Engg) Osmania Univ 1952 & 1956, MS (Chemical Engg) Univ of Cincinnati (USA) 1956; *Exp* Resch Scholar Regional Resch Lab, Hyderabad 1952-55, Fellow Univ of Cincinnati (USA) 1956-58; *Asso Mem* Indian Inst of Chemical Engrs; *Mem* Instn of Chartered Engrs (India) and Indian Science Congress; *Pub* 15 papers published in scientific journals of repute; *Visited* USA, UK, Germany, France and Belgium; *Knows* Russian and German; *Specln* Chemical Engg (Energy and Mass Transfer); *Hobb* Photography and classical music; *Av'ble* for employment abroad (notice—six months); *Add* 10-3-18/4 East Maredpally, Secunderabad (A.P).

KAPOOR, (DR) BADRI PRASAD; Prof & Head Post-Grad Economics Deptt S.M Coll, Chandausi since 1958; *b* 20 Sep 1923, Bareilly; *Edn* BCom, MCom, MA (Economics) and PhD Agra Univ 1943, 1946, 1951 and 1964; *Exp* Lecturer K.G.K Coll, Moradabad 1952-56, Head Economics Deptt M.L.K Degree Coll, Balrampur 1956-58; *Pub* 'Octroi Duties in U.P'; *Specln* Local Finance; *Hobb* Gardening; *Av'ble* for employment abroad and in India (notice—three months); *Add* Dauji Ka Mandir, Bareilly (U.P).

KAPOOR, SHYAM KRISHNA; Head Sociology Deptt Narain Degree Coll, Shikohabad (U.P) since 1963; *b* 15 Jul 1937, Nagpur; *Edn* BA and MA Agra Univ 1958 and 1960; *Exp* Lecturer Sociology 1960-63; *Pub* Literary articles in reputed magazines; *Specln* Principles of Sociology and Social Psychology; *Hobb* Dramatics, prose and poem writing; *Av'ble* for employment abroad (notice—three months); *Add* 16/49, F4 Barafkhana, Civil Lines, Kanpur (U.P).

KAPOOR, (DR) T. N; Head Commerce Deptt Panjab Univ since 1963; *b* 2 Jun 1932, Hardoi, Distt Bilgram; *Edn* BCom, MCom, LLB and PhD Lucknow Univ 1950, 1952, 1954 and 1956; *Exp* Asst Prof Commerce Lucknow Univ 1952-58; *Mem* Exec Committee Indian Commerce Assn, Indian Committee for Management Development in Developing Countries and Governing Body Jullundur Industrial Productivity Council; *Chairman* Editorial Board, Indian Journal of Commerce; *Pub* Various resch papers published in leading journals; *Specln* Transport, Management Principles & Practice, Personnel Management & Industrial Relations and Management of Public Enterprises; *Av'ble* for employment abroad; *Add* Department of Commerce, Panjab University, Chandigarh 3.

KAPPIKERI, SHANKERRAO MAHARUDRAPPA; Lecturer Hindi Karnatak Coll, Dharwar since Jun 1960 and Post-Grad Teacher Karnatak Univ since 1962; *b* 5 Nov 1934, Udgir; *Edn* BA, LLB (Prev) and MA (Hindi) Osmania Univ 1957, 1958 and 1960 (working for PhD on 'Kabira Basava'); *Exp* Elected Mem, Pres, Vice-Pres, Convener, Genl Secy, Jt Secy,

Organizer & Chairman various literary youth, cultural, educational and social socys and committees; *Pub* More than 150 papers and articles on Kannada, Marathi & Hindi Literature published in newspapers, magazines, journals and periodicals of repute, Pamphlets on Veershaiva Sanits in Hindi, also translated 'Karnatak Shivasharaniyaru' (into Hindi), etc (recepient of various first prizes) and many talks broadcast from All India Radio, Dharwar, also edited 'Hindi Gadya Path'; *Specln* Sharana Sahitya in Kannada Literature; *Hobb* Participating in all round activities, social work, popular youth leadership, writing and educating masses; *Av'ble* for employment abroad and in India (notice—six months); *Add* Care Shri Kallappa Niqudqi, Main Road, Gulbarga (Mysore State); *and* Care Smt. Sangavvatai Kappikeri, Hanuman Road, Udgir (C.R).

KAPUR, A. N; Principal Dayal Singh Coll, Karnal since 1961; *b* 1904, Chiniot (Pak); *Edn* MA & BT Panjab Univ 1927 & 1928, BA (Hons) London Univ (UK) 1937; *Exp* Head Geography Deptt Panjab Univ 1948-50 & 1953-57, Principal Govt Coll, Rupar 1957-59, Principal Lajpat Rai Memorial Coll, Jagraon 1959-61; *Vice-Pres* National Geographical Socy of India, Varanasi; *Pres* Lions International Club and Distt Football Assn, Karnal; *Visited* UK, France, Italy, Switzerland and Egypt; *Knows* French; *Specln* Economic Geography; *Hobb* Hiking and scouting; *Av'ble* for employment abroad (notice—one month); *Add* 36 DR Model Town, Karnal (Haryana).

KAPUR, (DR) JAGAT NARAIN; Prof & Head Maths Deptt Indian Inst of Techy, Kanpur since 1961; *b* 7 Sep 1923, Delhi; *Edn* BA (Hons) (first class first), MA (first class first) and PhD Delhi Univ 1942, 1944 and 1958; *Exp* Lecturer Maths & Head Maths Deptt Hindu Coll, Delhi 1944-50 & 1950-59, Head Maths Deptt Inst of Post-Grad Studies Delhi Univ 1959-61; *Fellow* Indian Academy of Sciences; *Mem* Exec Council Bharat Ganit Parishad, Indian Socy of Theoretical and Applied Mechanics, Operational Resch Socy of India, Kanpur Mathematical Socy, Indian Mathematical Socy and Science & Technology Socy; *Pub* Books on 'Vector Calculus' and 'Mathematical Statistics', 120 papers published in journals of repute and cyclostyled lecture notes of 1 000 pages; *Specln* Ballistics, Fluid Mechanics, Magneto-Hydrodynamics and Operation Resch; *Add* Narain Niketan, 11/3 Daryaganj, Delhi 6.

KAPUR, JAGINDER NATH; Head Geography Deptt Kurukshetra Univ since 1963; *b* 1 Jun 1930, Chaniot (W.Pak); *Edn* BA & MA Panjab Univ 1952 & 1955, MS Southern Illinois Univ (USA) 1959; *Exp* Lecturer, Panjab Univ 1956-58, Fellowship (Teaching) Southern Illinois Univ 1958-59, Teaching Assistantship Nebraska Univ 1959-61, Lecturer Osmania Univ 1961-63; *Mem* GTU and American Geography Fraternity; *Pub* Various resch papers in reputed journals; *Visited* USA and Europe; *Knows* French; *Specln* Economic and Urban Geography; *Hobb* Photography; *Av'ble* for employment abroad *Add* 36 DR Model Town, Karnal (Haryana).

KAR, BHUPENDRA CHANDRA; Head Edn Deptt Gauhati Univ; *b* 1 Feb 1915, Uriundh; *Edn* BA Philosophy (Hons) Calcutta Univ 1935, MA (Philosophy) & BT Dacca Univ 1938 & 1940, Teachers' Dip and MA (Edn) London Univ (UK) 1947 and 1949; *Exp* Lecturer Child Psychology K.G Coll, Dacca (Pak) 1941-43, Prof Philosophy Dacca Univ, Dacca 1943-44, Special Inspector of Schls (W.B Govt) 1949-50; *Mem* Indian Science Congress; *Pub* 'Education: A Study of Its Principles and Psychology', numerous papers and articles in reputed journals; *Visited* UK; *Specln* Tribal Edn and Social Psychology; *Hobb* Drama; *Av'ble* for employment abroad (notice—three months); *Add* 'Kapilsadma', 274 Bangur Avenue, Calcutta 28.

KAR, GOPAL CHANDRA; Principal Panskura Banamali Coll, Panskura (W.B) since 1961; *b* 12 Jul 1914, Akandabari (W.B); *Edn* BA (English) (Hons), MA (English), MA (Hindi) and MA (Bengali) Calcutta Univ 1937, 1940, 1946 & 1948; *Exp* Asst Prof English Chattisgarh Coll, Raipur (M.P) 1947-48, Sr Prof English Tamluk Coll, Tamluk (W.B) 1948-56, Lecturer English Asutosh Coll, Calcutta 1956-58, Lecturer Languages Visvabharti Inst of Rural Higher Edn, Sriniketan, Birbhum (W.B) 1958-60, Principal Basirhat Coll, 24 Parganas (W.B) 1960-61; *Specln* Romantic Poetry (English), Sant Poetry (Hindi) and Rabindranath (Bengali); *Hobb* Discovering folk literature; *Add* Parbatipur, Tamluk, Distt Midnapur (W.B).

KAR, (DR) SUBIR; Prof Mech Engg Deptt Indian Inst of Techy, Bombay since 1966; *b* 1 Sep 1932, Shillong; *Edn* BSc (Engg) B.H Univ 1954, MS and PhD Univ of Wisconsin

(USA) 1959 and 1962; *Exp* Temporary Engr Umtru Hydroelectric Project (Assam) 1954-55, Apprentice N.I.F, Calcutta 1956, Demonstrator B.E Coll, Calcutta 1956-58, Resch Asst Univ of Wisconsin 1958-61, Asst Prof Indian Inst of Techy, Bombay 1962-65; *Asso Mem* A.S.C E (USA); *Pub* Two books on Fluid Mechanics (under preparation) and ten papers published in journals of repute; *Visited* USA, UK, Italy, France and USSR; *Knows* French; *Specln* Fluid Mechanics; *Hobb* Music and sports; *Add* Care Shri S. C .Kar, Kenches Trac, Shillong 4 (Assam).

KARANDIKAR, (DR) K. R; Hony Prof Zoology M.A.C.S, Poona since 1963; *b* 17 Mar 1902, Dhalavali, Distt Ratnagiri; *Edn* BA (Hons), BSc (first class) & MSc Bombay Univ 1924, 1925 & 1927, PhD Edinburgh Univ (UK) 1930; *Exp* Asst Entomologist (ICAR), Baluchistan 1931-35, Prof Zoology Bombay Education Service (Class I) 1938-58, Prof Zoology Poona Univ 1959-61; *Mem* Royal Entomological Socy, London and Academy of Sciences, Bangalore; *Pub* Two monographs, 30 resch papers in journals of repute and Desert Locust Investigation Reports (1932, 1933, 1934 and 1935); *Visited* UK, France and Germany; *Knows* French; *Specln* Entomology; *Hobb* Collection of insects; *Add* 820 Bhandarkar Institute Road, Poona 4 (Maharashtra).

KAREKAR, (DR) RAVINDRA NARHAR; Lecturer Physics Post-Grad Deptt Poona Univ since 1962; *b* 16 Apr 1932, Kolhapur; *Edn* BSc (Hons) Poona Univ 1952, MSc Saugar Univ 1954, PhD Poona Univ 1962, completed A.E.C Course on 'Nuclear Physics & Electronics'; *Exp* Coll Demonstrator and Teacher 1954-56, Resch Scholar 1956-59, Univ Post-Grad Demonstrator 1960-62; *Pub* Nine resch papers on Atmospherics in various journals of repute; *Knows* French; *Specln* Electronics & Wireless, Atmospherics and Ionosphere; *Hobb* Reading; *Add* 10th Lane, H. No 1894, Rajarampuri, Kolhapur 1 (Maharashtra).

KARKAL, (DR) GOPAL LINGA; UGC Sr Resch Fellow (Social Sciences) since Aug 1966; *b* 2 May 1935, Distt South Kanara; *Edn* BA (Spl), MA and PhD Bombay Univ 1957, 1959 and 1964; *Exp* Resch Asst 1961-64, Post-Doctoral Fellow Yale Univ (USA) 1964-65, Jr Resch Officer 1965-66, Teaching Post-Grad Students of Bombay Univ since Aug 1966, Served as Member Economist to the Working Committee for the Khadi & Village Industries of the Khadi & Village Industries Commission 1966-67; *Pub* 'Unorganised Money Markets in India', six papers published in journals of repute, also assisted Dr J. F Bulsara in the publication of a book 'Problems of Rapid Urbanisation in India' being a memorandum submitted in 1964 to the Resch Programme Committee of the Planning Commission of India; *Visited* USA, UK and Germany; *Knows* German; *Specln* Monetary Economics and Banking; *Hobb* Stamp-collection and games; *Av'ble* for employment abroad and in India (notice—two to three months); *Add* B.I.T Block No. 5/64, Parel, Bombay 12 (Maharashtra).

KARIM, NADUVILAKATH AHMED; Lecturer Univ Inst of English, Trivandrum; *b* 15 Feb 1926; *Edn* BA & BT Madras Univ 1951 & 1953, MA Aligarh Muslim Univ 1958; *Exp* Lecturer English Farook Coll, Feroke 1953-56, Lecturer English Coll of Rural Higher Edn 1959-60, Lecturer English Jamia Millia Teachers' Trg Coll 1960-62; *Mem* English Teachers' Assn and American Studies Resch Centre; *Pub* Translated Tolstoy's novel into Malayalam and various popular articles in English and Malayalam periodicals; *Specln* American Literature and Phonetics; *Av'ble* for employment abroad and in India (notice—six months); *Add* Naduvilakath House, P.O Edavanakad, Distt Ernakulam (Kerala).

KARMALKAR, BHALCHANDRA SADASHIO; Sr Lecturer & Head Chemistry Deptt Hislop Coll, Nagpur since 1954; *b* 27 Apr 1916, Nagpur; *Edn* MSc Nagpur Univ 1938; *Exp* Demonstrator Chemistry 1938-41, Demonstrator/Lecturer Chemistry 1941-54; *Mem* Board of Studies in Chemistry (Nagpur Univ); *Pub* 'Text Book of Pre-University Chemistry', 'Chemical Analysis for Beginners', etc and various other writings; *Specln* Organic Chemistry; *Hobb* Popular scientific activity; *Add* 'Mandakini', 313 Laxminagar, Nagpur 3 (Maharashtra).

KARNIK, (DR) HEMANT RAM KRISHNA; Principal M.D Coll, Parel, Bombay since 1964; *b*

30 Jan 1911, Thana; *Edn* BA, MA and PhD Bombay Univ 1930, 1933 and 1942; *Exp* Officer Commanding 'D' Company first Maharashtra Bn N.C.C 1950-61, Principal Siddnarth Coll of Arts & Science, Bombay 1946-64; *Mem* Senate, the Academic Council & Chairman of the Board of Studies in Sanskrit & Prakrit (Bombay Univ); *Ex-mem* Syndicate (Bombay Univ); *Pub* Books and several articles in journals of repute; *Specln* Brahmanic Literature; *Add* N/7 Sharadasharam, Bhawani Shanker Road, Dadar, Bombay (Maharashtra).

KARUNAKARA MENON, (DR) K. P; Reader English Deptt Kerala Univ since 1962; *b* 1907, Edappalli (Kerala); *Edn* BA (Hons) & MA Madras Univ 1928 & 1930, PhD Annamalai Univ 1947; *Exp* Lecturer English Annamalai Univ 1928-47, Prof & Head English Deptt Alagappa Coll, Karaikudi 1947-62; *Pub* 'Woman in English Poetry from Milton to Wordsworth', 'Charm of English Prose', 'English Prose Selections', 'The Art of English Prose', etc and various other books, also about a dozen papers published in journals of repute; *Hobb* Gardening and machine sewing; *Add* 'Brindavan', Jaya Mansion Compound, Trivandrum 10 (Kerala).

KARUNESH, (DR) NARAIN PRASAD VAJPAI; Head Post-Grad Hindi Deptt & Warden M M Post-Grad Coll Hostel, Modinagar since 1957; *Edn* MA (Hindi), MA(Sanskrit) & PhD Agra Univ 1952, 1954 & 1966, Hons in Hindi Panjab Univ 1946, Sahitya Ratna (Allahabad) 1946; *Exp* Editor (Hindi Monthly) 'Saraswati Sandesh', Agra & Principal Nagri Pracharini Sabha, Agra 1951-53, Editor 'Madhushala' (Hindi magazine) 1955-57; *Pub* 'Hindi Sahitya Ka Sankshipta Alochnatmak Itihas', 'Kavyang Chandrika', 'Garjana', 'Yugdhwani' and 'Hindi Kavya Men Vedant Ka Swarup' and various other writings and popular articles, also 'Tulsi Ki Vichar Dhara', 'Sur Ke Darshnik Sidhant', 'Anubhuti Aur Vivechan', 'Kavir-Darshan' and 'Bhakti Kavya Ke Adhar Stambh' (all in press); *Specln* Medieval Hindi Literature; *Hobb* Composing poems, writing philosophical and literary essays and meditation; *Av'ble* for employment abroad and in India (notice—three months); *Add* Head of the Post-Graduate Department of Hindi, M.M Post-Graduate Coll, Modinagar, Distt Meerut (U.P).

KASHYAPA, ARJUNA CHAUBE; Principal Degree Coll, Pratapgarh since Feb 1961; *b* 3 Jul 1916, Mahuatar (U.P); *Edn* BA, MA & BT (first class first-Univ Gold Medallist & Prize Winner) B.H Univ 1938, 1941 & 1943, MEd Allahabad Univ 1949; *Exp* Lecturer Gaya Coll, Gaya 1949-58, Principal S. Sinha Degree Coll, Aurangabad 1958-61; *Founder Mem* Prasad Parishad, Varanasi and Akhil Bharatiya Darshan Parishad, etc; *Founder Pres* Magadh Kalakar Samaj, Gaya; *Pub* 25 books 'Adi Bharata Samanya Mano Vijnana' (two vols), 'Bala Manovijnana', 'Vishw Ke Itihas aur Sabhyata Ka Prichaya', 'Dharmashastra Ka Itihasa' (5 vols), etc etc; *Specln* Psychology, Psychotherapy, Poetry, Playwright, etc; *Hobb* Poems and play writing, acting, play direction, etc; *Av'ble* for employment abroad and in India (notice—three months); *Add* Mahuatar, P.O Surtanipur, Distt Varanasi (U.P).

KATIYAR, VIDYA SAGAR; Prof & Head Geography Deptt S.K.K Degree Coll, Etawah (U.P) since 1959; *b* 7 Jul 1925, Bholepur, Distt Fatehgarh (U.P); *Edn* Sahitya Ratna (Geography) Hindi Sahitya Sammelan, Prayag 1951, MA Agra Univ 1952, Geography Specialist Edn Deptt U.P Govt, Allahabad 1954; *Exp* Lecturer Geography Municipal Inter Coll, Fatehgarh (U.P) 1952-59; *Mem* Youth Hostels Assn of India and Assn of Indian Geographers, New Delhi; *Pub* Paper in a reputed journal; *Specln* Physical Geography; *Hobb* Photography and excursions; *Av'ble* for employment abroad (notice—three months); *Add* Farrukhabad (U.P).

KAUL, (DR) RAJ KUMAR; Reader English Deptt Rajasthan Univ; *b* 8 Jun 1928, Lahore; *Edn* BA (Hons) Panjab Univ 1946, MA Delhi Univ 1948, MA Oxford Univ 1952, PhD London Univ 1960, *Exp* Lecturer St Stephen's Coll, Delhi 1949, Lecturer Panjab Univ 1953-62; *Mem* All India English Teachers' Assn;

Visited UK; *Specln* Eighteenth Century English Literature; *Av'ble* for employment abroad and in India (notice—three months); *Add* 82/18A, Chandigarh.

KAUL, S. N; Principal D.M Coll, Imphal (Assam) since 1957 and Director of Edn (Manipur Govt), Imphal since 1964; *b* 27 Feb 1908, Srinagar (J & K); *Edn* BA Panjab Univ 1928, MA Lucknow Univ 1930, BT B.H Univ 1933; *Exp* Prof & Head Maths Deptt A.S Coll, Srinagar (J & K) 1945-49, Section Master Rashtriya Indian Military Coll, Dehra dun (U.P) 1949-57; *Mem* Academic Council and Court Gauhati Univ; *Pub* 'Co-ordinate Geometry', 'Trigonometry', 'Solid Geometry' and 'Calculus'; *Visited* UK, W.Germany and France; *Specln* Mathematical Analysis; *Hobb* Gardening, games and playing cards; *Av'ble* for employment abroad(notice—three months); *Add* Shri S.N Kaul, Baghat Barzala, Srinagar 5 (J & K).

KAUL, (DR) VERIENDRA NATH; Head Post-Grad Deptt of Botany Jammu & Kashmir Univ since 1964; *b* 29 Sep 1934, Srinagar; *Edn* MSc Saugar Univ 1955, PhD and Dip in German B.H Univ 1959 and 1961; *Exp* Sr Resch Fellow & Lecturer Botany B.H Univ 1955-57 & 1957-61, Sr Lecturer Botany J & K Univ 1961-64; *Mem* Indian Botanical Socy, Indian Assn of Biologists, National Academy of Sciences (India) and International Socy of Tropical Ecology; *Pub* 30 resch papers; *Knows* German; *Specln* Botany (Physiological-Ecology, Immunology and Experimental Taxonomy); *Hobb* Photography, travelling and plant collection; *Av'ble* for employment abroad (notice—one month); *Add* Rajori-Kadal, Srinagar 2 (J&K).

KAUNDINYA, MADHUSUDAN VISHNU; Principal and Prof Economics Sangamner Nagarpalika Arts, Commerce & B.N Sarda Science Coll, Sangamner since 1961; *Edn* BA & MA Poona Univ 1956 and 1958; *Exp* Lecturer Economics 1958-61; *Mem* Board of Studies in Economics and Academic Council Poona Univ; *Specln* Co-operative Industries; *Add* Sangamner Nagarpalika Arts, Commerce & B.N Sarda Science College, Sangamner, Distt Ahmednagar (Maharashtra).

KAUSHIK, BHIM SEN; Prof & Head Sanskrit Deptt N.R.E.C Coll, Khurja since 1961; *b* 16 Apr 1913, Naithala, Distt Bulandshahr (U.P); *Edn* Ayurvedacharya Rajasthan Univ 1940, Sahityacharya Varanaseya Sanskrit Univ 1940, MA (Hindi) and MA (Sanskrit) Agra Univ 1954 and 1958; *Exp* Prof V.S Mahavidyalya, Meerut 1949-51, N.R Sanskrit Coll, Khurja 1952-53, Principal N.R.S Coll, Khurja 1953-61, Lecturer Hindi N.R.E.C Coll, Khurja 1954-61; *Mem* U.P Vaidya Sammelan Working Committee; *Secy & Pres* Vaidya Sabha, Meerut; *Specln* Ayurvedic Studies; *Hobb* Poetry, debates and lectures; *Add* Ranichowk, Khurja (U.P).

KAUSHIK, (DR) PITAMBAR DATT; Asst Prof Political Science Deptt Saugar Univ since Nov 1959; *b* 25 Dec 1937, Dankaur; *Edn* Cert Proficiency in Social Service & Vill Uplift, Cert Proficiency in Sanskrit & MA Allahabad Univ 1955, 1957 & 1958, PhD Saugar Univ 1963; *Exp* Asst Prof Political Science Allahabad Univ 1958-59; *Mem* Indian Inst of Public Admn, New Delhi; *Pub* 'Higher Secondary Nagrik, Shastra', 'The Congress Ideology and Programme 1920-47', 'International Relations since 1919' (in Hindi), 'Gandhian Ideology & The Indian National Congress' and more than 26 papers and articles published in journals of repute; *Specln* Gandhian Thought, Federalism and International Relations; *Hobb* Gardening; *Add* Political Science Department, Saugar University, Saugar (M.P).

KAVEESHWAR, (DR) SHREEPAD NARHAR; Principal Govt Science Coll, Rewa since 1964; *b* 26 Jul 1917, Dewas (M.P); *Edn* BSc, MSc (first class) and PhD Agra Univ 1937, 1941 and 1956; *Exp* Prof Chemistry Holkar Coll Indore 1956-60, Principal Govt Degree Coll, Jagdalpur 1960-61, Principal Govt Degree Coll, Chhindwara 1961-62, Principal Govt Coll, Guna 1962-64; *Mem* Indian Chemical Socy; *Pub* Several papers in Indian & foreign journals; *Specln* Physical Chemistry; *Hobb* Drama and music; *Av'ble* for employment abroad (as per Govt rules); *Add* Government Science College, Rewa (M.P).

KAVIMANDAN, BHASKAR JANARDAN; Head Philosophy Deptt Pratap Coll, Amalner; *b* 5 Jun 1933, Washim (Maharashtra); *Edn* BSc, BA and MA Nagpur Univ 1953, 1955 and 1957; *Exp* Lecturer Philosophy 1957-58, Prof Philosophy Deptt 1958-67; *Mem* Board of Studies in Philosophy & Faculty of Social Science Poona Univ and Maharashtra Sahitya Sabha;

Pub about 15 articles published in journals of repute; *Specln* Aesthetics (doing PhD); *Av'ble* for employment abroad and in India (notice—one year); *Add* P.O Washim, Distt Akola (Maharashtra).

KAWATHEKAR, (DR) PRABHAKAR NARAYAN; Prof & Head Sanskrit Deptt Govt Hamidia Coll, Bhopal since 1959; *b* 19 Sep 1923; *Edn* MA (Sanskrit), MA (Hindi) & PhD (Sanskrit) Agra Univ 1952, 1954 & 1958, Sahityacharya Varanaseya Sanskrit Univ 1954; *Exp* Lecturer Sanskrit Mahakoshal Mahavidyalaya, Jabalpur 1954-59; *Mem* The Board of Studies in Sanskrit (Vikram Univ); *Secy & Editor* M.P Oriental Resch Ins. & its journal, Bhopal; *Chairman* Committee of Courses in Sanskrit and Board of Secondary Edn (M.P); *Editor* 'Malavika' (journal); *Pub* Thesis on 'Dhavanikatha Fables in Sanskrit Literature' (under publication), 'Critical Edition of the Rajaniti of Raja Todarmall' and several resch papers on Sanskrit Literature, Indology, etc in journals of repute; *Specln* Sanskrit Literature; *Av'ble* for employment abroad (notice—two months); *Add* Dr P.N Kawathekar, 9 Pipli Bazar, Indore City (M.P).

KAYASTHA, (DR) SHANTI LAL; Reader Geography Deptt B.H Univ since 1961; *b* 30 Mar 1924, Kangra; *Edn* BA Panjab Univ 1942, MA Aligarh Muslim Univ 1944, PhD B.H Univ 1958; *Exp* Lecturer Geography Fateh Chand Coll, Lahore & Govt Coll, Rupar 1944-45 & 1945-48, Asst Prof Geography B.H Univ 1948-61; *Mem* National Geographical Socy of India, Assn of Indian Geographers and Indian Science Congress Assn; *Pub* 'The Himalayan Beas Basin : A Study in Habitant, Economy and Society' (B.H Univ 1964) and more than 36 articles published in journals of repute (Editor The National Geographical Journal of India); *Specln* Regional Geography, Applied Geography and Human Ecology; *Hobb* Photography, travelling and writing; *Av'ble* for employment abroad and in India (notice—six months); *Add* Amrit Nivas, Kangra (H.P); *and* G/4, B.H University, Varanasi 5 (U.P).

KELKAR, (DR) ASHOK RAMCHANDRA; Prof Linguistics Deptt Deccan Coll, Poona since Apr 1967; *b* 22 Apr 1929, Poona; *Edn* BA (Hons) Bombay Univ 1950, MA Poona Univ 1953, PhD Cornell Univ (USA) 1958; *Exp* Rockefeller Foundation Fellow 1956-58, Asst Prof Linguistics Agra Univ 1958-62, Univ Reader Linguistics Deccan Coll, Poona 1963-67; *Mem* Linguistic Socy of India, Linguistic Socy of America and Maharashtra Sahitya Parishad; *Pub* 'Studies in Hindi-Urdu Pt I Introduction and Word Phonology' (in press) and several papers and reviews in reputed journals; *Knows* French; *Specln* Linguistics and Phonetics; *Hobb* Stamp-collection and art films; *Av'ble* for employment abroad; *Add* 289 B, Narayan Peth, Poona 2 (Maharashtra).

KELKAR, DATTATRAYA KRISHNA; Prof & Head English Deptt Pratap Coll, Amalner since 1960; *b* 25 Sep 1913, Sawantwadi; *Edn* Kavya Tirtha Calcutta Sanskrit Assn 1940, BA (Hons) Bombay Univ 1949, MA Poona Univ 1952; *Exp* Lecturer English and Asst Prof English in various colls 1952-57 and 1957-60, Post-Grad Teacher since 1960; *Mem* Indian Assn for English Studies, Board of Studies in English and Faculty of Arts Poona Univ; *Pub* Selections from Palgrave's Golden Treasury of English Songs & Lyrics', 'Selection from Tennyson' (1961), 'A Critical Edition of Hamlet' (1960) and various other articles published in reputed journals; *Specln* Drama and Literary Criticism; *Av'ble* for employment abroad and in India (notice—five months); *Add* Phatak's Wada, 675 Sadashiv Peth, Poona 2 (Maharashtra).

KELKAR, (DR) KASHINATH SHANKAR; Lecturer Hindi (Class I) S.N.D.T Coll, Poona since 1966; *b* 27 Feb 1923, Satara; *Edn* MA (History & Economics) Poona Univ 1957 and 1965; *Exp* Asst Teacher 1947-55; *Mem* Bharat Itihas Samushodhan Mandal, Poona and Maharashtriya Vyayam Mandal, Poona; *Pub* 'Sugam Rashtrabhasha', Hindi Grammar & Composition books and various articles in reputed Hindi magazines, also a thesis on 'Linguistic Historical Study of Hindi

Letters of the 18th Century relating to Maratha Administrators'; *Specln* History and Hindi; *Hobb* Singing, games and sports; *Av'ble* for employment abroad and in India; *Add* Dr Kanshinath Shankar Kelkar, 1629 Sadashiv Peth, Poona 9 (Maharashtra).

KELKAR, (DR) MADHUSUDAN GANGADHAR; Prof Physics Ismail Yusuf Coll, Bombay since 1963; *b* 29 Oct 1922, Bhandara (Maharashtra); *Edn* BSc, MSc (Pure Maths), MSc (Physics) and PhD Nagpur Univ 1941, 1943, 1946 and 1959; *Exp* Lecturer Physics Coll of Science, Nagpur 1946-51, Lecturer Physics Deptt Vidarbha Mahavidyalaya, Amravati 1951-62, Asso Prof Physics Inst of Science, Bombay 1962 63; *Mem* Indian Science Congress Assn; *Pub* Four resch papers published in various scientific journals of repute; *Specln* Gaseous Electronics; *Hobb* Tennis, swimming and gardening; *Add* Dr M.G Kelkar, Kelkar's Bungalow, Dharampeth, Nagpur (Maharashtra).

KELKAR, (DR) SHRIDHAR VITHAL; Principal Grad Basic Trg Centre, Dhulia since 1962; *b* 18 Oct 1912, Sangli; *Edn* BSc, BT, MEd and PhD (Edn) Bombay Univ 1934, 1944, 1947 and 1950; *Exp* Principal S.M.T.T Coll, Kolhapur 1957-60, Principal P.G.B.T Coll, Amravati 1960-61, Deputy Director Edn Maharashtra State, Poona 1961-62; *Asso* The Inst of Edn, London (UK); *Pub* 'Bhumiti Parichaya', 'Chhotianchi Olakh', 'Aaplain Vyaktibhat' and articles in reputed journals; *Visited* UK; *Specln* Educational Psychology; *Hobb* Hiking and games; *Add* 8 Tilakwadi, Belgaum (Mysore State).

KELLOGG, SOHAN PRAKASH; Head Mech Engg Deptt Sir Bhavsinhji Poly Inst, Bhavnagar (Gujarat) since 1961; *b* 5 Oct 1930, Dhamtari, Distt Raipur (M.P); *Edn* Dip Mech Engg and BE (Mech) (Hons) Baroda Univ 1954 and 1957; *Exp* Apprentice Refrigeration & Air-Conditioning, Lucknow 1950-51, Mech Overseer, Kakarapur Project, Surat 1954-55, Demonstrator Mech Engg Faculty of Techy & Engg, Baroda 1957-58, Workshop Supdt and Lecturer Mech Engg Sir Bhavsinhji Poly Inst, Bhavnagar (Gujarat) Sep-Nov 1958 and 1958-61; *Asso Mem* Instn of Engrs (India); *Specln* Hydraulic Machinery & Refrigeration; *Hobb* Electronics; *Av'ble* for employment abroad (notice—three months); *Add* Sohan Cottage, Kotdwara, Distt Garhwal (U.P).

KESAVA RAO, (DR) MYSORE VENKATA SUBBA RAO; Principal Calicut Regional Engg Coll, Kozhikode since 1961; *b* 28 Dec 1910, Mysore; *Edn* BSc Mysore Univ 1930, AIISc Indian Inst of Science, Bangalore 1935, PhD Kerala Univ 1943; *Exp* Lecturer Indian Inst of Science, Bangalore 1937-42, Prof & later Principal Engg Coll, Trivandrum 1943-47 & 1947-59, Director Tech Education (Kerala) 1959-61; *Fellow* Instn of Elect Engrs, London; *Pub* Ten tech publications two of which in the journal of Instn of Elect Engrs, London, Won the Overseas Premium in 1942 & 1952; *Visited* England, Scotland, France, Switzerland and Italy as Nuffield Fellow (1951-52); *Knows* Tech German; *Specln* Elect Machine Design and Manufacture; *Hobb* Classical music; *Av'ble* for employment abroad and in India (notice—three months); *Add* Principal, Calicut Regional Engineering College, Kozhikode (Kerala).

KEWAL KRISHAN; Chief Engr and Director Tech Education (Punjab); *b* 21 Nov 1915, Ludhiana (Punjab); *Edn* BA Panjab Univ 1935, CE Thomason Coll, Roorkee 1939; *Exp* Has served the Punjab Govt as Asst Engr, Exec Engr, Supdtg Engr, Chief Engr and Director Education since 1941; *Mem* Indian Roads Congress and Soil Mechanics Socy; *Pub* Paper on Soil Engg as applied to Roads; *Visited* USA, Canada, England, France, Germany, Italy, etc; *Specln* Highways and Bridges (was awarded Colombo Plan Award); *Hobb* Architecture and photography; *Av'ble* for employment in India & abroad (notice—three months); *Add* 241 Sector 16A, Chandigarh.

KHAMBATA, (DR) FREDOON SORABJI; Prof Dairy Science & Food Hygiene Vety Coll, Bombay since 1964; *b* 28 Dec 1912, Surat; *Edn* BAg (Animal Husbandry), GBVC, BSc (Hons), MSc and PhD Bombay Univ 1936, 1939, 1945, 1948 and 1952; *Exp* Held various positions in Agriculture Deptt & Bombay Corpn 1939-47, Prof Animal Husbandry & Principal Bombay Vety Coll 1947-54 & 1954-58, Regional Deputy Director Animal Husbandry, Bombay 1958 63, Principal Vety Coll, Nagpur 1963-64; *Mem* Indian Science Congress; *Pub* Twelve papers in reputed journals; *Specln* Resch; *Hobb* Cricket and philately; *Av'ble* for employment abroad (notice—three months); *Add* Family House, 794 Parsi Colony, Dadar, Bombay 14.

KHAN, ABDUR RAHIM; Head Agri Extension

Div Indian Agrl Resch Inst, New Delhi since 1960; *b* 27 Jun 1907; *Edn* BSc (Agrl) Agra Univ 1932, Post-Grad Dip Indian Agri Resch Inst, New Delhi 1933, MSc Univ of Wisconsin (USA); *Exp* Agronomist 1953-59, Crop Production Specialist (Min of Food & Agri), New Delhi 1959-60; *Mem* Indian Science Congress, Calcutta, Pusa Resch Socy & Indian Agri Horticulture Socy (IARI), New Delhi; *Pres* Indian Socy of Extension Edn; *Pub* About 120 papers published in journals of repute, including bulletins, folders, etc; *Visited* USA, UK and Western Europe; *Specln* Agronomy and Extension; *Add* Ibrahim Manzil, Khurja (U.P).

KHAN, (DR) MASUD HUSAIN; Prof & Head Urdu Deptt Osmania Univ; *b* 28 Jan 1919, Kaimganj (U.P); *Edn* BA Delhi Univ 1939, MA & PhD Aligarh Muslim Univ 1941 & 1945, DLitt Paris Univ 1953; *Exp* Visiting Asst Prof Univ of California (USA) 1959-60; *Mem* Andhra Pradesh Sahitya Akademi and Anjuman Taraqi-e-Urdu, Aligarh; *Pub* 'Taraqi-e-Urdu'; *Editor* 'Qadim Urdv'; *Knows* French and Persian; *Specln* Urdu Language & Literature and Linguistics; *Hobb* Walking; *Av'ble* for employment abroad (notice—three months); *Add* Department of Urdu, Osmania University, Hyderabad (A.P).

KHAN,(DR) M. SABER; Principal Jhargram Govt Coll, Midnapore since 1959; *Edn* BA (Hons), MA Islamic History & Culture (first class first, Univ Prizeman), MA Arabic (first class first, Gold Medallist and Univ Prizeman) & MA Persian (first class first and Univ Prizeman) Calcutta Univ, AM European History (first class) Michigan Univ (USA) 1954, DPhil (Oriental Studies) Oxford Univ 1958; *Exp* Lecturer & Asst Prof Central Coll, Calcutta 1958-59; *Mem* Socy Asiatique, Paris (France), Deutsch Morgenlandische Gesellschaft, Wiesbaden (W.Germany), Iran Socy & Asiatic Socy of Bengal, Calcutta, Royal Asiatic Socy of Great Britain, and Ireland, London (UK); *Ex-mem* American Oriental Socy (USA); *Pub* Book on 'Miskawaih' (Brill, Leiden: 1964), ten resch papers in journals of international repute and reviews on ten books; *Visited* Germany, USA, UK, Italy and France; *Knows* French, German, Spanish, Italian, Arabic and Persian; *Specln* History and Culture of the Medieval Middle East; *Hobb* Reading, Indian music and photography; *Av'ble* for employment abroad (notice—three months); *Add* Suite 1, Top Floor, 13 Wellesly Street, Calcutta 13 (W.B).

KHAN, (DR) NISAR AHMAD; Reader Maths Deptt Aligarh Univ since 1961; *b* 16 May 1926, Fatehpur, Distt Barabanki (U.P); *Edn* BA (Hons) & MA Lucknow Univ 1947 & 1948, PhD Aligarh Univ 1957; *Exp* Lecturer Maths S.N Coll, Azamgarh 1948-49, Lecturer Maths G.F Coll, Shahjahanpur 1949-53, Lecturer Maths Aligarh Univ 1953-61; *Mem* American Mathematical, Socy Mathematical Assn of America, Indian Mathematical Socy, Bharat Ganita Parishad and Allahabad Mathematical Socy; *Pub* 23 resch papers published in Indian and foreign journals of repute; *Visited* Canada; *Specln* Linear Algebra and Theory of Matrices; *Add* Mirdahi Mohalla, Tehsil Fatehpur, Distt Barabanki (U.P).

KHAN, SAMI UR RAHMAN; Lecturer Surgery Deptt Tibbiya Coll (Aligarh Muslim Univ), Aligarh; *b* 7 Sep 1933, Bijholi, Distt Saharanpur (U.P); *Edn* BUMS & BA (OL) Aligarh Muslim Univ 1956 & 1963, Adib-e-Kamil Jamia Urdu, Aligarh; *Exp* House Surgeon (Surgery Deptt) Tibbiya Coll (A.M Univ) Jun-Aug 1956, Incharge Surgery Deptt Tibbiya Coll 1959-63; *Pub* 'Atibba-e-Qadim Aur-Takhdir', 'Margazida' and 'Jarooh-e-Sammia' and some more ready for publication; *Knows* Persian; *Specln* Surgery; *Hobb* Reading and writing; *Add* Tibbiya College, Aligarh Muslim University, Aligarh (U.P).

KHAN, ZAWWAR MOHAMMED; Prof & Head English Deptt Maulana Azad Coll, Aurangabad since 1963; *b* 30 Aug 1932, Aurangabad; *Edn* BA (first class first) and MA Aligarh Muslim Univ 1953 and 1958; *Exp* Lecturer English Jamia Rural Inst, New Delhi 1958-59, Lecturer English Govt Coll, Aurangabad 1959-60, Lecturer English Osmania Univ 1960-63; *Mem* Board of Studies in English; *Pub* Translations from Urdu; *Knows* French, German and Arabic; *Specln* Shakespeare and Literary Criticism; *Hobb* Gardening; *Av'ble* for employment abroad (notice—three months); *Add* Care Shri Khaleel Ahmad Khan, Rohela Gali, Deori Bazar, Aurangabad (Maharashtra).

KHANDELWAL, (DR) DAYA PRASAD; Prof

Physics Agra Coll, Agra since Nov 1963; *b* 1 Oct 1921, Udaipur; *Edn* MSc & PhD Agra Univ 1945 & 1958; *Exp* Lecturer Physics Birla Coll, Pilani & Agra Coll, Agra 1947-48 & 1948-54, Asst Prof Physics Govt Coll, Nainital 1954-61, Reader Physics Rajasthan Univ 1961-63; *Pub* Hindi translations of three books of Post-Grad standard in Physics & articles in Hindi Science Magazines and ten resch papers in journals of repute; *Specln* Spectroscopy; *Add* Care Shri P.A Rawat, Rawat Pustak Bhandar, Ajmer (Rajasthan).

KHANDELWAL, (DR) RAM KUMAR; Reader Hindi Deptt Osmania Univ since 1963; *b* 25 Mar 1927; *Edn* BA (Hons) & MA Lucknow Univ 1949 & 1950, PhD Osmania Univ 1965; *Exp* Lecturer Hindi Osmania Univ 1950-63 (Lieutenant in N.C.C 1957-61); *Mem* Faculty of Arts, Board of Hindi Studies Osmania Univ and Governing Council Oriental Coll and R.K Resch Inst, Hyderabad; *Pub* 'Hindi Kavya Aur Prayog Vada' and Co-Editor of 'Dampati Vakya Vilas By Kavi Gopal'; *Specln* Bhakti Period of Hindi Poetry and Modern Period of Hindi Literature; *Hobb* Travelling and reading; *Av'ble* for employment abroad and in India (notice—three months); *Add* Reader Hindi Department, Osmania University, Hyderabad (A.P).

KHANELKAR, (PADMA BHUSHAN) (DR) VASANT RAINJI; National Resch Prof in Medicine since 1963; *b* 13 Apr 1895; *Edn* BSc Bombay Univ, MD (Pathology) London Univ 1923, LLD Melbourn Univ, FRCP Edinburgh Univ, FASC, FNI and LLD Bombay Univ 1965; Was awarded Padma Bhushan in 1955; *Exp* Prof Pathology Grant Medical Coll, Bombay 1924-25, Prof Pathology Seth G.S Medical Coll, Bombay 1925-41, Did Pioneering Work on Cancer Resch in India, Director Indian Cancer Resch Centre 1950-63, Received Citation from the Cancer Cytology Foundation of America 1960; *Mem* United Nations Scientific Committee on the Effects of Atomic Radiation and Academy of Medical Sciences (USSR); *Hony Mem* Austrian Cancer Socy; *Ex-pres* International Union against Cancer; *Chairman* International Cancer Resch Commission; *Hony Fellow* Royal Socy of Medicine, London; *Pub* A book on 'A Look at Cancer' and 107 resch papers published in reputed journals; *Add* 66 Padmalay, Sion East, Bombay 22 (Maharashtra).

KHANNA, MAHENDRA NATH; Reader Chest Surgery B.H Univ since 1965; *b* 10 Jun 1932; *Edn* MBBS & MS (Surgery) Lucknow Univ 1954 & 1958, MS (Thoracic Surgery) & Fellow Thoracic Surgeon, Vellore (Madras Univ) 1961; *Exp* Asst House Surgeon, R. S. O Surgical Registrar & Demonstrator Surgery 1954-58, Fellow Thoracic Surgeon, Vellore 1959-61, Lecturer Surgery 1962-65; *Mem* Indian Medical Assn, Thoracic Surgeons Assn of India and Indian Endocrinological Socy; *Asst Secy* Indian Assn of Endocrinology; *Pub* Contributing in Text book of Surgery College of Medical Sciences (B.H Univ), about 11 papers in different Indian journals; *Specln* Thoracic Surgery; *Hobb* Meditation; *Av'ble* for employment in India and abroad (notice—four months); *Add* Coopers Buildings, Narahi, Lucknow (U.P); *and* 20 Medical Enclave, Banaras Hindu University, Varanasi 5 (U.P).

KHANNA, (DR) SHIVA NATH; Head Pathology Deptt V.S Mehta Hospital, Varanasi since 1965; *b* 30 Oct 1905, Varanasi; *Edn* MBBS Patna Univ 1931, Dip Malariology 1937, DPH Calcutta Univ 1939, Ayurved Ratna Hindi Sahitya Sammelan, Allahabad 1957; *Exp* Medical Officer & DMO Muzaffarpur Distt Board 1932-41 & 1935-36, Lecturer & Reader B.H Univ Ayurvedic Coll 1942-56 & 1956-58 (also Head Surgery Deptt and Dean of Faculty), Actg Principal Ayurvedic Coll 1958, Lecturer Social & Preventive Medicine B.H Univ Medical Coll 1959-65; *Mem* Indian Medical Assn; *Pub* 'Physical Examination', 'Clinical Medicine', 'Therapeutics', 'Injection Theory', 'Pocket Prescriber', etc (all in Hindi and few more under print); *Specln* Lab Technique (Pathology); *Hobb* Gardening and swimming; *Av'ble* for employment abroad (notice—three and one month respectively); *Add* V.S Mehta Hospital, Ramghat, Varanasi (U.P).

KHANZODE, RAMESH BHASKAR; Asso Lecturer Mech Engg Visvesvaraya Regional Coll of Engg, Nagpur since Jul 1965; *b* 23 Nov 1943, Akola; *Edn* BE (Mech) Nagpur Univ 1965; *Grad Mem* Socy of Power Engrs (India); *Hobb* Classical music, swimming and kho-kho; *Av'ble* for employment abroad and in India

(notice—one month); *Add* 320 Shankar Nagar, Nagpur 1 (Maharashtra).

KHARBANDA, KRISHNA LAL; Prof & Head Zoology Deptt D.S Coll, Aligarh since 1960; *b* 3 May 1931, Sialkot (W.Pak); *Edn* BSc Delhi Univ 1950, MSc Agra Univ 1958; *Exp* Lecturer Zoology M.M.H Coll, Ghaziabad 1951-56 and 1958-60; *Asso Fellow* Academy of Zoology; *Pub* Books on 'Annelida', 'Mollusca', 'Coelenterata', 'Aids to Museum Studies', 'General Biology' and 'Platyhelminthes (all for BSc students); *Specln* Fisheries and Entomology; *Hobb* Cricket, table-tennis and reading novels; *Av'ble* for employment abroad (notice —three months); *Add* 65/5C Rohtak Road, New Delhi 5.

KHARE, (DR) MEWA LAL; Principal S.G Arts & Science Degree Coll, Balaji (M.P) since 1962; *b* 23 Mar 1919, Distt Jalaun (U.P); *Edn* BA, MA and PhD Agra Univ 1939, 1941 and 1959 (MA Nagpur Univ 1943); *Exp* Sr Lecturer English S.G Coll, Kasganj 1944-51, Prof & Head Degree & Post-Grad Deptt D.V Post-Grad Coll, Orai 1952-61; *Mem* All India English Teachers' Assn; *Pub* Thesis on 'Sri Aurobindo as a Poet & Thinker', articles on 'On the Path to Nature Cure', 'Teaching of Mahatma Gandhi and a Critical Approach to him', 'Essays on Gita' and 'Mahatma Gandhi Ke Jivan Aur Shikshaon Par Aik Drishti', etc; *Hobb* Yoga and naturopathy (practises yoga daily and has helped several chronic patients towards recovery through nature cure); *Av'ble* for employment abroad and in India on better emoluments (notice—two months); *Add* Principal, S.G Arts & Science Degree College, Orai (U.P).

KHARE, NANAK SARAN; Prof Kirori Mal Coll, Delhi since 1963; *b* 4 Dec 1919, Faizabad; *Edn* BSc (first class first) & MSc (first class first) Agra Univ 1939 & 1941, Cert in Statistics (first class first) Poona Univ 1962, MSc & MD (Homeo) Panjab Univ 1964; *Exp* Asst Prof Meerut Coll, Meerut 1941-47, Prof & Head Deptt N.R.E.C Coll, Khurja 1947-51, Lecturer National Defence Academy, Dehra Dun and Poona 1951-62, Principal Maharaj Singh Coll, Saharanpur 1962-63; *Mem* Indian Science Congress; *Pub* 'Text-book of Magnetism & Electricity', 'Chumbaktav avam Vidyut', 'Prayogik Bhautik Shastra', etc and two papers in Proceedings of Instn of Radio & Electronic Engr; *Knows* Russian and Persian; *Specln* Spectroscopy, Magnetism & Electricity and Electronics; *Av'ble* for employment abroad and in India (notice—three months); *Add* 222 Malviya Road, Bahraich (U.P).

KHASTGIR, (DR) SATIS RANJAN; Prof & Head Physics Deptt Bose Inst, Calcutta since 1964; *b* 5 Sep 1898; *Edn* BSc (Hons) & MSc (Physics) Calcutta Univ 1919 & 1921; PhD and DSc Edinburgh Univ (UK) 1924 and 1926; *Exp* Prof Physics Presidency Coll, Calcutta 1926-27, Lecturer, Acting Prof & Head Physics Deptt Univ Coll, Colombo (Ceylon) 1928-30, Reader & Head Physics Deptt and Dean Dacca Univ (E.Pak) 1931-48, Joined Physics Deptt B.H Univ in Dec 1948, Prof & Head 1956-58, Khaira Prof & Head Physics Deptt Univ Coll of Science, Calcutta 1958-63, Dean Faculty of Science (Calcutta Univ) 1962-63; *Mem* Inst of Radio Engrs, New York, Radio Resch Committee, New Delhi, National Telecommunication Resch & Development Advisory Committee, New Delhi; *Fellow* National Inst of Sciences of India and Indian Physical Socy; *Pres* Physics Section Indian Science Congress (1961); *Pub* About 200 original papers published in Indian & foreign journals of repute, a monogram on 'Wireless' (in Bengali) and several popular scientific articles; *Visited* UK, Germany, France, Switzerland and Italy; *Knows* German; *Specln* X-rays, Radio Physics and Electronics; *Hobb* Popularizing science; *Add* Professor & Head Physics Department, Bose Institute, Calcutta (W.B).

KHATANIAR, (DR) SOBHAN CHANDRA; Prof & Head Anaesthesiology Deptt Medical Coll, Gauhati; *b* 1 Mar 1928, Golaghat (Assam); *Edn* MBBS Gauhati Univ 1953, MD (Anaesthesiology) All India Inst of Medical Sciences, New Delhi 1962; *Exp* Anaesthetist Assam Medical Coll, Dibrugarh 1954-61, Post-Grad Teaching Fellow All India Inst of Medical Sciences, New Delhi 1961-63; *Mem* Indian Medical Assn; *Active Mem* Indian Socy of Anaesthetists; *Pub* Resch papers 'A Case of Mendelson's Syndrome', 'Briefs for the Busy', 'Adrena Corticoids in Anaesthesis', 'Anaesthesia for Cardiac Catheterisation in the Paediative Age Group', etc; *Specln* Anaesthesiology; *Hobb* Story writing, novel reading, fishing and playing with children; *Av'ble* for employment abroad (on lien from Govt of Assam) (notice—three months); *Add* Vill Kaljirapara,

P.O Nityananda, Distt Kamrup (Assam).

KHATIB, (DR) SYED MAHMOOD HUSAIN; Principal Coll of Science, Nagpur since 1964; *b* 1 Jan 1911, Pandharkawada (Maharashtra); *Edn* BSc, MSc & PhD Aligarh Univ 1930, 1932 & 1944; *Exp* Prof Biology Vety Coll, Jabalpur 1948-50, Head Zoology Deptt M.M Vidyalaya, Jabalpur 1950-55, Head Zoology Deptt Coll of Science, Nagpur 1955-60, Head Zoology Deptt Nagpur Univ and Principal Vidarbha Mahavidyalaya, Amravati 1960-64; *Fellow* Zoological Socy of India and Entomological Socy of India; *Pub* Five papers on 'Entomology' and one on 'Zoology' published in journals of repute; *Specln* Entomology; *Hobb* Hunting and tennis; *Add* Dr Syed Mahmood Husain Khatib, Principal, Vidarbha Mahavidyalaya, Amravati (Maharashtra).

KHERA, PREM BAL; Founder Principal Dev Samaj Coll for Girls, Ambala since 1947; *b* 15 Aug 1912, Nathiagali, Distt Hazara (Pak); *Edn* MA Panjab Univ 1937; *Exp* Head English Deptt Dev Samaj Coll for Women, Ferozepore (Punjab) 1937-44, Principal Dev Samaj Coll for Girls, Moga (Punjab) 1945-47; *Mem* Dev Samaj Pratinidhi Sabha, Moga; *Specln* Moral Edn; *Hobb* Reading and writing for pleasure & profit; *Add* Dev Samaj College for Girls (Lahore), Ambala City (Haryana).

KHETRAPAL, JAI DEV; Asst Prof Civil Engg Pant Coll of Engg & Techy (U.P Agrl Univ) since 1966; *b* 26 Jul 1936, Karachi; *Edn* Sahitya Ratna 1955, Visharad (Maths & Science) 1956, BE (Hons) Jabalpur Univ 1960, ME (I & II) Baroda Univ 1963 (brilliant academic career throughout), underwent various practical trg courses; *Exp* Supervisor Narmada Investigation Div CW&P Commission, Indore 1960-61, Jr Engr Gujarat State Engg Resch Inst 1962-64, Asst Resch Officer Dandakaranya Project Mar-May 1964, Head Civil Engg Deptt Govt Poly, Moradabad 1964-66, Head Civil Engg Govt Poly, Azamgarh Aug-Sep 1966; *Knows* German; *Specln* Civil Engg; *Hobb* Speech, debates, dramatics, essay writing and sports; *Add* Care Shri Sadanand Bhutani, House No. 246, Block 13, Pathranwali Gali, Hissar (Haryana).

KHORANA, MANOHAR LAL; Prof Pharmaceutical Chemistry & Head Pharmaceuticals and Fine Chemicals Section Bombay Univ since 1958; *b* 30 Jun 1909, Kandan (Pak); *Edn* BSc Panjab Univ 1931, BS (Pharmacy) & MS Michigan Univ (USA) 1933 and 1934; *Exp* Lecturer Pharmacy B.H Univ, Andhra Univ & Bombay Univ 1938-39, 1939-43 & 1943-45, Reader Pharmaceutical Chemistry Bombay Univ 1945-58; *Mem* Indian Chemical Socy; *Pres* Pharmacy Council (Bombay State); *Pres* Indian Pharmaceutical Congress Assn; *Ex-pres* Indian Pharmaceutical Directory, over 75 papers published in scientific journals of international fame, Ex-editor Indian Journal of Pharmacy (1939-43); *Visited* USA; *Add* Department of Chemical Technology, Bombay University, Matunga, Bombay 19 (Maharashtra).

KHUBCHANDANI, TIRATH GHANSHAMDAS; Principal Jai Hind Coll & Basantsingh Inst of Science, Bombay; *b* 7 Feb 1915, Karachi; *Edn* BSc, BSc (Hons) & MSc Bombay Univ 1935, 1936 & 1942; *Exp* Prof & Head Biology Deptt and Director Physical Education Jai Hind Coll & Basantsingh Inst of Science, Bombay 1949-63, Chairman Post-Grad Teachers in Botany Bombay Univ 1963-66, Sr most Officer N.C.C 1949-63, Chairman Board of Studies in Botany Bombay Univ 1960-63; *Mem* Syndicate, Senate and Academic Council Bombay Univ, Cricket Club of India and National Sports Club of India; *Visited* USA, UK, France, Germany, Belgium, Holland, USSR, Italy, Austria, Denmark, Switzerland, Japan, Thailand, South Vietnam, etc; *Specln* Botany and Educational Admn; *Hobb* Playing bridge and reading books & magazines; *Av'ble* for employment abroad (notice—two months); *Add* Principal's Residence, Jai Hind College, A Road, Churchgate, Bombay 1 (Maharashtra).

KHURANA, DES RAJ; Sr Lecturer & Head Chemistry Deptt Govt Brijendra Coll, Faridkot since 1963; *b* 5 Jul 1926, Jhang Maghiana (W.Pak); *Edn* BSc (Hons Schl) and MSc (Tech Chemistry) Panjab Univ 1948 and 1949; *Exp* Lecturer Chemistry D.A.V Coll, Jullundur, Govt Coll, Dharamsala, Govt Coll, Rohtak and Govt Coll, Chandigarh 1949-52, 1952-54, 1954-61 and 1961-63; *Pub* 'Textbook of Pre-University Chemistry Practicals; *Specln* Tech Chemistry and Teaching Organic & Inorganic Physical Chemistry to BSc students; *Hobb* Activities associated with soaps, inks, etc;

Av'ble for employment abroad (notice—three months); *Add* Senior Lecturer in Chemistry, Government Brijendra College, Faridkot (Punjab).

KHURANA, (DR) JAGMOHAN SINGH; Prof & Head Physiology and Biochemistry Deptt Vety Coll, Mhow since Nov 1952; *b* 17 Jan 1917, Distt Sargodha (W.Pak); *Edn* LVP (Hons) Punjab Vety Coll, Lahore 1942, MSc & DUM Michigan State Univ (USA) 1948 & 1949, LLB Saugar Univ 1954; *Exp* Chief Vety & Artificial Insemination Officer, Bombay 1950-51, Asst Prof Physiology 1951-52; *Pub* Several papers published in journals of repute; *Visited* USA; *Specln* Vety Physiology and Animal Husbandry; *Hobb* Site-seeing and travelling; *Av'ble* for employment abroad (notice—three months); *Add* Professor of Physiology, College of Veterinary Science & Animal Husbandry, Mhow (M.P).

KISHORI KAPUR; Lecturer Political Science Panjab Univ Evening Coll, Jullundur since 1966; *b* 11 Feb 1919, Lahore; *Edn* BSc and MA (Pol Sc) Panjab Univ 1939 and 1957; *Exp* Lecturer National Coll, Sathiala (Amritsar), Panjab Univ Evening Coll, Chandigarh and G.M.N Coll, Ambala Cantt (teaching post-grad classes) 1956-62, 1962-65 and 1965-66; *Secy* Progressive Culture Socy (Punjab); *Pub* Papers on 'Municipal Elections in a Small Punjab Town: A Case Study of Chheharta Municipal Elections' (1964) and 'Annotated Bibliography on Govt Politics in Asian & South East Asian Countries'; *Specln* Local Self-Govt; *Hobb* Social work; *Av'ble* for employment abroad and in India (notice—three months); *Add* Saket Hospital, Chandimandi, Distt Ambala (Haryana).

KOHLI, (DR) SURINDAR SINGH; Prof & Head Punjabi Deptt Panjab Univ since 1962; *b* 1 Jan 1920; *Edn* MA (English) Panjab Univ 1942, MA (Punjabi) Panjab Univ 1952, PhD (Punjabi) Delhi Univ 1958; *Exp* Head Punjabi Deptt S G.T.B Khalsa Coll, Delhi 1952-59, Reader Punjabi Delhi Univ 1959-62; *Mem* Punjabi Sahitya Academy, Ludhiana, Punjabi Writers Cooperative Industrial Socy Ltd, Delhi, Advisory Body of Languages (Punjab); *Pub* 'A Critical Study of Adi Granth' (English), 'Punjabi Sahit Da Itihas' (Punjabi), 'Sawan', 'Bijlian' (Poetry), 'Gurudeva' (Poetry), 'Paron Aye Char Janey' (Novel), 'Prof Puran Singh—Jeewan Te Rachna', 'Lal Kirpa Sagar Ate Unhan Di Kavita', 'Bhai Mani Singh—Jiwan Te Rachna' and several other publications; *Knows* French and Persian; *Specln* Punjabi Literature and Sikh Theology; *Add* Mehrauli, New Delhi.

KOKAN, MUHAMMAD YOUSUF; Reader & Head Arabic, Persian and Urdu Deptts Madras Univ since 1963; *b* 3 Nov 1916, Minamabur, Distt South Arcot; *Edn* Afzal-UL-Ulama and MA (Arabic Language & Literature) Madras Univ 1933 and 1948; *Exp* Jr Asst Translator and Examiner Arabic, Persian and Urdu 1943-44 & 1944-46, Asst Lecturer Arabic Govt Coll 1946-49, Jr Lecturer, Lecturer and Reader Madras Univ 1949-63; *Mem* All India Oriental Conference, Poona; *Pub* Several books, resch papers and articles in reputed journals; *Visited* UAR, Beirut, Damascus and Aleppo Hitaz; *Knows* Arabic, Persian and French; *Specln* Arabic and Persian; *Av'ble* for employment abroad (notice—six months); *Add* 6 Mylapuram Street, Royapettah, Madras 14.

KOTHARI, KASTURCHAND MANIKCHAND; Prof Elect Engg Coll of Engg, Poona since Jun 1964; *b* 9 Dec 1935, Zaregaon, Distt Sholapur (Maharashtra); *Edn* BE (Elect) Poona Univ 1957, MS (Engg) Cornell Univ (USA) 1961; *Exp* Asst Lecturer Coll of Engg, Poona 1957-59, Lecturer Govt Poly, Sholapur 1959-60, Lecturer Coll of Engg, Poona Jul-Nov 1961, Lecturer Govt Poly, Poona 1961-62, Lecturer Elect Engg Coll of Engg, Poona 1962-64; *Asso Mem* Instn of Engrs (India) and Instn of Elect and Electronic Engrs (USA); *Av'ble* for employment abroad (after 1966); *Add* 4129 Sahasrabudhe Chawal, Barsi Town, Distt Sholapur (Maharashtra).

KOTHARI, UTTAMCHAND BHAGCHAND; Prof Hindi Pratap Coll, Amalner; *b* 13 Jul 1924, Kharwandi (Maharashtra); *Edn* BA Poona Univ 1954, MA B.H Univ 1959, Rastra Bhasha Pandit and Sahitya Visharad (Marathi); *Mem* Board of Studies in Hindi, Poona Univ and Working Committee Khandesh Oswal Shinshan Sanstha, Jamner; *Pub* 'A book of Correct Usages in Hindi', 'Life & Work of First Marathi Novelist Hari Narayan Apte' and about 20

essays in Hindi & Marathi published in reputed periodicals; *Hobb* Interested in higher study of Hindi and national thinking (political sufferer 1942 movement); *Add* Bazar Peth, Amalner, Distt Jalgaon (Maharashtra).

KOTIA, (DR) NIRMAL KUMAR; Lecturer Chemistry Maharaja Coll, Jaipur since Jul 1962; *b* 22 May 1936, Ajmer (Rajasthan); *Edn* BSc & MSc Agra Univ 1955 & 1957, PhD Rajasthan Univ 1965; *Exp* Lecturer Chemistry Govt Coll, Ajmer 1957-62; *Pub* Various articles on current science topics in different scientific magazines; *Specln* Physical Chemistry and Reaction Kinetics; *Hobb* Writing articles, letters, etc; *Av'ble* for employment abroad (notice—three months); *Add* C-34, Near 'X'-Ray Clinic, 'C' 'Scheme, Jaipur.

KRISHNA MURTI, G. R; Lecturer Civil Engg Deptt Coll of Engg Osmania Univ; *b* 25 Apr 1928, Secunderabad; *Edn* BSc Madras Univ, Madras 1947, BE (Hons) Osmania Univ (A.P) 1960, MTech Indian Inst of Techy, Bombay 1962; *Exp* Resch Asst Engg Resch Deptt, Hyderabad 1947-57; *Asso Mem* Instn of Engrs (India); *Pub* Three tech papers published in journals of international repute; *Specln* Structural Engg (Civil Engg); *Hobb* Music and fine arts; *Av'ble* for employment abroad and in India (notice—three months); *Add* 11. 1. 435, Sitajalmandi, Secunderabad 25 (A.P).

KRISHNA MURTY; Lecturer Philosophy Andhra Univ since 1958; *b* 10 Dec 1933, Juvvalapalem (A.P); *Edn* MA (Indian Philosophy & Religion) B.H Univ 1956, Sastri Sanskrit Univ, Varanasi 1963; *Exp* About 9 years teaching experience; *Pub* 'Nectar of Logic' and contributed numerous articles to Telugu Encyclopaedia and other reputed journals; *Specln* Buddhism and Mimamsa; *Av'ble* for employment abroad and in India (notice—one month); *Add* Philosophy Department, Andhra University, Waltair (A.P).

KRISHNAN, (DR) GHENTA; Prof Zoology Deptt & Director Zoology Lab Madras Univ since 1959; *b* 17 Apr 1911, Madras; *Edn* BA (Hons), MA, LT & MSc (by resch) Madras Univ 1931, 1936, 1941 & 1947, PhD Manchester Univ (UK) 1950; *Exp* Demonstrator & Asst Prof Zoology Presidency Coll, Madras 1937-42 & 1942-51, Reader Zoology Madras Univ 1951-59; *Pub* Several papers in Indian & foreign Zoological journals; *Visited* UK and France; *Specln* Animal Physiology and Histochemistry; *Add* Professor of Zoology & Director Zoology Research Laboratory, University of Madras, Madras.

KRISHNAN, KUMARIAH GOPALA; Prof Physics Alagappa Coll, Ramanathapuram (Madras) since 1948; *b* 14 Dec 1906, Agatharirupu, Distt Ramnad; *Edn* BSc (Hons) (Gold Medallist) and MSc Rangoon Univ 1929 and 1949; *Exp* Asst Lecturer 1929-41, Asst Prof 1942-48; *Asso Mem* Inst of Physics (London); *Mem* Board of Studies in Physics (Madras & Kerala Univs); *Pub* 'Classified Examples in Physics', 'Pre-University Physics','Heat' (for BSc Degree Students), 'Atom Power' (translation in Tamil), 'Earth and Its Surroundings' (Tamil) and four papers published in journals of repute; *Visited* Burma; *Specln* Application of Ultrasonics; *Hobb* Gardening; *Add* Shri K G Krishnan, Agatharirupu, Abirananu, Distt Ramanathapuram (Madras State).

KRISHNAN NAIR, M; Prof Govt Law Coll, Trivandrum since 1961; *b* 4 Apr 1929, Distt Trivandrum; *Edn* BSc, BL and ML Kerala Univ 1951, 1953 and 1956; *Exp* Advocate The High Court (Kerala) 1954-61, Lecturer (Part-Time) Law Coll, Ernakulam 1958-61, Asso Editor Kerala Law Reporter, Ernakulam 1959-61; *Mem* Board of Studies in Law and Faculty of Law Kerala Univ; *Hony Treasurer* Trivandrum Law Coll Assn; *Pres* Trivandrum Law Coll Social Service League and Trivandrum Law Coll Planning Forum; *Pub* 'Law of Receivers', 'A Manual of Roman Law' & 'Law of Contract', articles in reputed journals; *Av'ble* for employment abroad (immediately); *Add* T.C No. 20/993, Srinikethan, Thampanoor, Distt Trivandrum (Kerala).

KRISHNASWAMI, (DR) SESHAYYA; Director Resch Central Sericulture Resch Stn, Berhampur; *b* 12 Apr 1922, Sattur (Madras State); *Edn* BSc (Agri) Madras Univ 1943, Assoc IARI Indian Agrl Resch Inst, New Delhi 1949, PhD Madras Univ 1951; *Exp* Asst Director Min of Food & Agri 1952-54, Biologist, Entomologist (Head of Div) and Director

Indian Lac Resch Inst, Namkum 1954-56, 1956-61 and 1959-60; *Fellow* Entomological Socy of India; *Mem* Indian Science Congress Assn; *Pub* A monograph of Lac, over 50 resch papers published in journals of repute, a few popular articles and various reports; *Specln* Insect Toxicology & Chemical Control of Insects, Storage Entomology, Lac Entomology and Sericulture; *Av'ble* for employment abroad; *Add* 20 Venkatram Naidu Street, Perambur, Madras.

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KULKARNI, (DR) EKANATH DATTATRAYA; Reader Genl Linguistics Poona Univ since 1960; *b* 14 May 1914, Pandharpur (Maharashtra); *Edn* BA (Hons), MA and PhD Bombay Univ 1937, 1939 and 1945; *Exp* Prof Sanskrit N.T Coll, Mulund 1945-51, Asst Editor Dictionary of Sanskrit on Historical Principles, Deccan Coll 1951-60, Guided four students for PhD; *Mem* Linguistic Socy of India and All India Oriental Conference (attended numerous sessions of the conference and read papers), Academic Council Poona Univ (since 1960), Recognition Committees for Sanskrit, Prakrit Languages and Linguistics (since 1963) (Ex-mem of various Boards); *Pub* Critically edited and published six books and monagraphs, three more under print and two more ready for publication, also 29 resch papers published in journals of repute; *Visited* UK; *Knows* German and French; *Specln* Lexicography, Critical Editions of Sanskrit Texts, etc; *Hobb* Reading religious literature; *Av'ble* for employment for a short period abroad and in India (notice—three months); *Add* Deccan College Research Institute, Poona 6 (Maharashtra).

KULKARNI, JAGANNATH MALHAR; Lecturer English Nasik Road Coll, Nasik Road; *b* 7 May 1934, Tarale (Distt Satara); *Edn* BA and MA Poona Univ.1956 and 1966; *Hobb* Stamp collection and reading religious books; *Av'ble* for employment abroad and in India (notice—six months); *Add* 4081 (20) Deshapande Wada, Budhwar Peth, Nasik (Maharashtra).

KULKARNI, NAGESH RAGHUNATH; Lecturer Chemistry B.H Univ since 1952; *b* 4 Mar 1927, Modage (Mysore); *Edn* BSc (Hons) (first class) Bombay Univ 1950, MSc (first class) B.H Univ 1952; *Knows* German; *Specln* Physical Chemistry; *Hobb* Gardening; *Av'ble* for employment abroad (notice—six months); *Add* New G-32 Nizam Colony, Banaras Hindu University, Varanasi 5 (U.P).

KULKARNI, NARAYAN RAMCHANDRA; Dean & Prof Maths Science Faculty Poona Univ since 1959 and Mem Exec Council Poona Univ since 1961; *b* 5 Nov 1916, Ichgaon, Distt Sholapur (Maharashtra); *Edn* BSc (first class) and MSc (Maths) Bombay Univ 1939 and 1941; *Exp* Vice-Principal Willingdon Coll, Sangli 1948-51, Vice-Principal B.M Coll of Commerce, Poona 1952-58; *Mem* Indian Mathematical Socy; *Pub* Paper on 'Educational Statistics' published in Bombay Univ Journal; *Specln* Pure Maths and Complex Analysis; *Av'ble* for employment abroad after 1966 (notice—three months); *Add* 3018 Pandharpur, Sholapur (Maharashtra).

KULKARNI, NARAYAN VENKATESH; Lecturer Statistics Deptt Karnatak Univ since 1961; *b* 3 Dec 1932, Belgaum; *Edn* BSc (first class with distinction) and MSc (first class) Karnatak Univ 1954 and 1956; *Exp* Asst Statistician Calico Mills 1956-58, Lecturer Maths & Statistics Sangameshwar Coll, Sholapur 1958-59, Lecturer Jabin Coll, Hubli 1959-61; *Pub* A paper on 'Efficient Multimonial Distribution'; *Av'ble* for employment abroad and in India (notice—six months); *Add* 2203 Kacheri Galli, Shahapur, Belgaum (Mysore State).

KULKARNI, RAMCHANDRA TUKARAM; Principal J.S.M Coll, Alibag (Maharashtra) since 1961; *b* 25 Apr 1925, Velapur, Distt Sholapur; *Edn* BSc (Hons) and MSc Bombay Univ 1945 and 1950; *Exp* Managing Director Progressive Agrl Industries Ltd, Poona 1947-50, Lecturer Lingraj Coll, Belgaum 1950-54, Asst Prof Maths S P

Coll, Poona 1954-61, Post-Grad Teacher Poona Univ 1958-61; *Mem* Court, Academic Council, Board of Accounts, Board of Studies in Maths & Statistics (Poona Univ), Indian Mathematical Socy, Madras, Secondary Schl Cert Exam Board (Maharashtra State) and India Foundation; *Pub* Four books on 'Plane Analytical Geometry', 'First Course in Algebra', 'First Course in Calculus' and 'Pre Degree Maths'; *Specln* Pure Maths; *Hobb* Gardening; *Av'ble* for employment abroad (notice—three months); *Add* J.S.M College, Alibag, Distt Kolaba (Maharashtra).

KULKARNI, SHARAD DATTATRAYA; Lecturer & Head Economics Deptt S N.D.T Coll, Poona since 1962; *b* 7 Jun 1929; *Edn* BA (Hons) Poona Univ 1950, MA and LLB Bombay Univ 1952 and 1958; *Exp* Lecturer Economics 1960-62; *Mem* All India Economic Assn; *Pub* A monograph 'Introductory Part of Malegaon City Census' (under publication) and a marathi translation of 'Devaluation'; *Specln* Demography; *Av'ble* for employment abroad and in India (notice—six months); *Add* Rudra Kutir, Baji Prabha Road, Ambernath, Distt Thana (Maharashtra).

KULKARNI, UDDHAV KESHAV; Head Biology Deptt R.P.D Coll, Belgaum since 1956; *b* 2 Feb 1925; *Edn* BSc Bombay Univ 1947, MSc Poona Univ 1951; *Exp* Demonstrator 1947-52, Lecturer 1952-55; *Pub* Eight papers on Mycology published in scientific journals of repute; *Specln* Mycology (Botany); *Av'ble* for employment abroad (notice—six months); *Add* Fatyapur, P.O Targaon, Distt Satara (Maharashtra).

KULKARNI, VASANT DIGAMBAR; Prof & Head Marathi Parle Coll, Bombay since 1959; *b* 23 Aug 1923, Pakharud; *Edn* BA (Marathi) (first class) and MA Poona Univ 1951 and 1955; *Exp* Lecturer Marathi Maharashtra Sahitya Parishad, Poona & Public Schl, Hyderabad 1950-54 & 1954-56, Lecturer Marathi and Sanskrit S.P Coll, Poona 1956-59; *Mem* Board of Studies in Marathi and Faculty of Arts Bombay Univ, Granth Sangrahalaya and Sahitya Sangh, Bombay; *Life-Mem* Maharashtra Sahitya Parishad, Poona; *Pres* Dramatic Union Lokmanya Seva Sangh, Poona; *Pub* 'Haribhau —A Critical Study', 'Sharadiyechya Chandra Kala' (in press), and 'Galilio'; *Specln* Literary Criticism in Marathi and Public Speaking; *Hobb* Drawing, painting and acting; *Av'ble* for employment abroad (notice—three months); *Add* 1/4 Shiva Nanda Society, Vile Parle (East), Bombay 57 (Maharashtra).

KULKARNI, V. D; Lecturer Marathi Coll of Arts & Commerce Osmania Univ, Hyderabad; *Edn* MA Osmania Univ 1955, Cert Course in Linguistics; *Mem* Marathi Sahitya Parishad (A.P), Marathi Resch Socy, Bombay and Marathi Forum (Osmania Univ); *Pub* A Critical Edition of 'Shri Krishna Janmashtami Vratakhayan' by Kavi Dimbh of 15th century, 'Abhimanuya Vivaha' by Vipra Vishwanath of 16th Century (in press), 'The Choupadies of Damodar Pandit' (in press), resch papers published in reputed journals and various articles in popular magazines; *Specln* Linguistics and Marathi Literature; *Av'ble* for employment abroad (notice—two months); *Add* Osmania University Campus, Hyderabad 7 (A.P).

KULSHRESTHA, HARI SWARUP; Reader Commerce Deptt & Genl Manager Students' Co-operative Ltd B.H Univ; *b* 1 Apr 1925, Salempur Muria (Agra); *Edn* BCom and MCom Agra Univ (U.P) 1949-51, Visharad & Sahitya Ratna Hindi Sahitya Sammelan 1948 and 1951; *Exp* Part-Time Instructor Stenotyping B.R Coll, Agra 1949-50, Lecturer Commerce S.M.A.O Coll, Agra Jan-Mar 1951, Lecturer Commerce B.H Univ 1951-63; *Mem* Assn of Company Secretaries & Executives, Calcutta and Indian Commerce Assn; *Pub* 'Vikraya Kala aur Vigyapan' and 'Essays in Accounting & Nature and Scope of Accounting' (both in collaboration) and a number of papers in journals of repute; *Knows* Italian; *Specln* Accounting and Financial Management; *Hobb* Reading religious works and touring; *Av'ble* for employment abroad and in India (notice—four months); *Add* Reader, Department of Commerce, Banaras Hindu University, Varanasi 5 (U.P).

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1956-58; *Pub* 'An Introduction to Dhanurveda', 'Kautilya, His Philosophy of War', 'Bhartiya Sainya Vigyan' and 15 articles on Defence in reputed dailies; *Hobb* Writing; *Av'ble* for employment abroad (immediately); *Add* 91 Surya Nagar Colony, Agra (U.P).

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KUMAR, (DR) SHIV K; Prof & Chairman English Deptt Osmania Univ since 1959; *b* 16 Aug 1921, Lahore (Pak); *Edn* MA (English) Panjab Univ 1943, PhD Cambridge Univ (UK) 1954; *Exp* Head English Deptt Govt Coll, Chandigarh 1954-57, Reader English Panjab Univ 1957-59; *Mem* Modern Language Assn of America, Royal Socy of Literature and P.E.N (India); *Pub* 'Bergson & The Stream of Consciousness Novel', 'Apollo's Lyre', 'Modern Short Stories', edited Whitman's 'Leaves of Grass', 'Examine Your English' (in collaboration) and various resch papers in journals of international repute; *Visited* UK and USA; *Knows* French; *Specln* Contemporary British and American Literature; *Hobb* Music; *Add* English Department, Osmania University, Hyderabad (A.P).

KUMTA, SADANAND BABURAO; Principal Bhavisinhji Poly, Bhavnagar (Gujarat) since 1964; *b* 3 Apr 1928, Distt Dharwar (Mysore State); *Edn* BE (Hons) Bombay Univ 1948, ME (Civil) Gujarat Univ 1957; *Exp* Overseer Agriculture Deptt, Bombay 1948-50, Asst Lecturer Civil Engg, Hubli 1950-51, Overseer PWD, Bombay 1951-52, Lecturer Civil Engg, Ahmedabad 1952-57, Asso Prof Civil Engg, Ahmedabad 1957-58, Prof Civil Engg, Morvi 1958-60, Principal K.D Poly, Patan (Gujarat) 1960-64; *Asso Mem* Instn of Engrs (India); *Specln* Public Health Engg; *Hobb* Reading English Literature, Tennis and Contract Bridge; *Add* Care Shri M. G Nadkarni, Hanehalli Bankikodla, Distt N.Kanara (Mysore State).

KUNCAUR, GOPAL RAMACHANDRA; Principal Govt Mining Inst, Kothagudem (A.P) since 1960; *b* 4 Jul 1934; *Edn* BSc Poona Univ 1957, BSc (Mining Engg) Univ of Missouri (USA) 1959; *Exp* Lecturer Mining Engg B.H Univ Jan-Apr 1960, Pool Officer (CSIR) Indian Bureau of Mines, Nagpur Sep-Oct 1960; *Visited* W.Germany, USA and European Countries; *Knows* German; *Hobb* Photography, hitch-hiking and swimming; *Add* Kunchur Niwas, Ghole Road, Shivajinagar, Poona 5 (Maharashtra).

KUNDU, (DR) B. C; Head Botany Div Central Drug Resch Inst, Lucknow since 1960; *b* Apr 1905; *Edn* MA Calcutta Univ, PhD Leeds Univ, FLS, FBS and FNI; *Exp* Sir Rash Behari Ghosh Resch Scholar Calcutta Univ 1928-30, Prof Botany Presidency Coll, Calcutta and Hony Lecturer Calcutta Univ 1939-45, Director Jute Agrl Resch Inst 1946-60; *Mem* Council of National Inst of Sciences (India), Committee of Indian Science News Assn, Indian Council of Agrl Resch and Medical Plants Committee; *Ex-mem* Council of Indian Science Congress; *Pres* Bengal Botanical Socy and Botany Section Indian Roads Congress, Hyderabad Session; *Pub* Textooks on Biology and Botany 'Jute in India—A Monograph', 'Monograph on Indian Charophyta', etc, also more than 125 resch papers on Plant Anatomy, Systematic Botany, Plant Breeding, Medicinal Plants, etc published in reputed scientific journals; *Add* Dr B.C Kundu, Central Drug Research Institute, Lucknow (U.P).

KURIAKOSE, (DR) CHEKTAKULATHINKARA PAILY; Prof Elect Engg Post-Grad Department Trivandrum Engg Coll, Trivandrum (Kerala) since 1961; *b* 5 Sep 1921, Perumbavoor (Kerala); *Edn* BSc U.C Coll, Alwaye 1941, MA (Maths) Madras Univ 1943, BSc (Elect Engg) Trivandrum Engg Coll, Travancore 1947, PhD & DIC London Univ 1956; *Exp* Lecturer

Elect Engg and Asst Prof Elect Engg Trivandrum Engg Coll, Trivandrum 1947-57 and 1957-61; *Asso Mem* Instn of Engrs (India); *Sr Mem* American Inst of Elect & Electronics Engrs; *Pub* Papers on 'Resynchronizing of Generators' & 'A Simplified Synchronus Machine Analogue', thesis on 'Stability Investigations with Dynamic Network Analysers'; *Visited* UK, France, Germany, Switzerland and Scandinavian Countries; *Knows* German; *Specln* Elect Machines & Power Systems and Applied Maths; *Av'ble* for employment abroad (notice—six months); *Add* Chettakulathinkara, Kodanadu, Distt Ernakulam (Kerela).

KURIAN, (DR) C. V; Prof & Head Marine Biology & Oceanography Deptt Kerala Univ since Apr 1965; *b* 3 Nov 1919 (Kerala); *Edn* BSc & MSc Travancore Univ 1942 & 1947, DSc Belgrade Univ (Yugoslavia); *Exp* Resch Asst & Asst Resch Officer 1947-57, Biologist Oceanographic Lab 1957-59, Reader I/c Oceanographic Lab & Head Deptt 1959-65; *Mem* Indian Assn of Biological Sciences; *Vice-Pres* Marine Biological Assn of India; *Pub* 25 original papers published in journals of repute; *Visited* England, Yugoslavia, Italy, France and Switzerland; *Knows* Serbo-Croat; *Specln* Genl Oceanography, Benthos, Cumacea and Deep Sea Crustacla; *Add* Chaliyathu House, Olakettiyambalam, P.O Mavelikara (Kerala).

KURTAKOTI, DEVADATTA SHANKARRAO; Principal & Prof Economics Commerce Coll, Belgaum since 1959; *b* 14 Oct 1928, Gadag; *Edn* BA (Hons) and MA Bombay Univ 1947 and 1950; *Exp* Lecturer Commerce & Economics and Prof Economics Commerce Coll, Belgaum (Mysore) 1950-55 and 1955-59; *Mem* Indian Economic Assn; *Specln* International Economics and Banking; *Hobb* Music and gardening; *Add* 22 Khanapur Road, Tilakwadi, Distt Belgaum (Mysore State).

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KUSHWAHA, (DR) RAM SINGH; Prof Maths Jodhpur Univ since 1963; *b* 1 Mar 1922, Agra (U.P); *Edn* BSc & MSc Allahabad Univ 1945 & 1947, DPhil (Maths) Allahabad Univ 1953, PhD (Astrophysics) Princeton Univ (USA) 1956; *Exp* Asst Prof Allahabad Univ 1947-59, Reader I/c Astrophysics Deptt Delhi Univ 1959-63; *Mem* International Astronomical Union; *Fellow* Royal Astronomical Socy of England, Royal Astronomical Socy of Canada, American Astronomical Socy (USA), Physical Socy (USA) and Nat Academy Socy (India); *Pub* One book on 'Hydrostatics' (for BSc students), 60 papers published in various journals of repute and a few other writings; *Visited* USA, Canada and UK; *Specln* Astronomy and Astrophysics; *Add* Professor of Mathematics, University of Jodhpur, Jodhpur (Rajasthan).

KUTTAMATHIATHU, (DR) JOSEPH JOSEPH; Reader Zoology Deptt Kerala Univ; *b* 20 May 1927, Kottayam; *Edn* BSc (Zoology) Kerala Univ 1947, MSc (Zoology-Entomology) Agra Univ 1950, DSc (Entomology) Univ of Paris 1957; *Exp* Resch Scholar Ministry of Education St John's Coll, Agra 1950-54, Attache' de Recherche C.N.R.S, Paris 1954-58, Reader & Head Zoology Deptt Karnatak Univ 1959-63; *Mem* Entomological Socy of India; *Fellow* Royal Entomological Socy of London; *Pub* A book 'Introduction to Zoology' and about 30 resch papers published in journals of repute; *Visited* France, UK, Spain, Italy, Switzerland, Holland, Belgium, Egypt, etc; *Knows* French, Italian and German; *Specln* General Entomology, Animal Behaviour & Sociology; *Hobb* Site-seeing and colour photography; *Av'ble* for employment abroad and in India (notice—three months); *Add* Columbia Villa, Trivandrum 4 (Kerala).

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LABH SINGH; Vice-Principal I/c Deshbandhu (Evening) Coll, New Delhi since 1963; *b* 3 Oct 1915, Adamki Cheema (W.Pak); *Edn* MA and BT Panjab Univ 1939 and 1942; *Exp* Head Maths Deptt Gurunanak Khalsa Colls, Bombay & Gujranwala 1939-42 & 1942-47, Head Maths Deptt Panjab Univ Camp Coll and Dyal Singh Coll, New Delhi 1948-59 and 1959-63; *Mem* Indian Mathematical Socy and Indian Science Congress; *Pub* 'Coordinate Geometry', 'Intermediate Algebra' and 'Solid Geometry'; *Hobb* Drawing, painting and gardening; *Add* 25/11 West Patel Nagar, New Delhi 12.

LAD, KASHINATH ZUMAKLAL; Principal and Prof & Head Chemistry Deptt Pratap Coll, Amalner since 1964; *b* 28 Dec 1920, Chopda; *Edn* BSc and MSc B.H Univ 1943 and 1945; *Exp* Asst Prof Chemistry Dungar Coll, Bikaner 1945-48, Prof Chemistry Pratap Coll, Amalner since 1948; *Mem* Faculty of Science, Academic Council, Board of Studies in Chemistry and Court, Poona Univ; *Specln* Physical Chemistry; *Hobb* Reading science literature & literature on moral and spiritual education; *Av'ble* for employment abroad and in India notice—three months); *Add* Pratap College, Amalner, Distt Jalgaon (Maharashtra).

LAHIRI, JYOTIRMOY; Principal Lahiri Degree Coll, Chirimiri (M.P) since 1953; *b* 2 Mar 1898, Majidia (W.B); *Edn* BA (English) (Hons) & MA (English) Calcutta Univ 1918 & 1921, BT (first class first) Dacca Univ 1924, Dip Edn London Univ (UK) 1929, Post-Grad Cert in Edn Cambridge Univ (UK) 1930, MA (Edn) London Univ (UK) 1932; *Exp* Divisional Inspector of Schls Dacca Division & Chittagong, Rajshahi Divisions 1939-43 & 1943-47, Chief Inspector Primary Edn, Secondary Edn and Asst Director Public Instructions (W.B) 1947-53; *Pub* 'Chaucer's Nun's Priest's Tale', 'Burke's American Speeches', 'Bacon's Essays' and a number of books written and edited; *Visited* England, America, France, Italy and Belgium; *Specln* English Literature; *Av'ble* for employment abroad (immediately); *Add* The Retreat, 22/2 Sastri N N Ganguly Road, Howrah.

LAKHIA, CHANDRAPRASHAD RATILAL; Prof Accountancy & Auditing Coll of Commerce, Ahmedabad since 1938; *b* 25 Dec 1906, Ahmedabad; *Edn* BCom (Advanced & Banking) and BCom (Advanced Accountancy & Auditing) Bombay Univ 1931 and 1932; *Ex-mem* Accountancy Board and Commerce Faculty Bombay & Baroda Univs and Sardar Vallabh Bhai Vidyapeeth, Vallabh Vidyanagar; *Fellow* Inst of Chartered Accountants of India; *Visited* UK, France, Germany and other European Countries; *Specln* Accounting & Auditing (Cost, Management & Financial); *Hobb* Reading; *Av'ble* abroad and in India for short time (on lecture tour); *Add* Care M/s Lakhia Desai & Co, Chartered Accountants, Model Talkies, Gandhi Road, Ahmedabad (Gujarat).

LAKSHMAN, (DR) SAMINENI V. J; Lecturer Physics Deptt Sri Venkateswara Univ, Tirupati; *b* 23 Sep 1933, Vizianagram; *Edn* BSc (Hons), MSc and DSc Andhra Univ 1954, 1955 and 1961; *Exp* Lecturer A.J Kalasala, Masulipatam 1956-57, Lecturer Karimganj Coll, Karimganj and Gauhati Univ Feb-Nov 1957 and Nov 1957-Jan 1958, Resch Asst and Lecturer Andhra Univ 1958-60 and 1960-61; *Pub* About 10 resch papers published in journals of repute; *Visited* UK (under exchange programme of younger scientists); *Specln* Pure Spectroscopy and Applied Spectroscopy; *Hobb* Gardening; *Av'ble* for employment abroad and in India (notice—six months); *Add* Department of Physics, Sri Venkateswara University, Tirupati (A.P).

LAL, (DR) MAGAN BIHARI; Head Zoology Deptt D.A.V Coll, Dehra Dun since 1957; *b* 27 Jun 1919, Karera (M.P); *Edn* MSc, LLB, MA and PhD Agra Univ 1941, 1942, 1943 and 1959; *Exp* Inspector of Fisheries (U P) 1944-48, Lecturer Zoology 1948-52, Offg Head Zoology Deptt 1953-56; *Mem* Zoological Socy of India and National Academy of Sciences. Allahabad; *Fellow* Academy of Zoology and International Socy of Ichtheology & Hydrobiology; *Pub* 'Prani Vigyan Dipika' (A Manual of Zoology published by Min of Education), 'Prayogic Prani Vigayan' (Practical Zoology for Inter students), 13 papers published in journals of repute and three more ready for publication; *Specln* Fish & Fisheries and Reptiles;

Hobb Photography; *Av'ble* for employment abroad and in India (notice—three months); *Add* 52 Mansinghwala Road, Dehra Dun.

LAL, SHEO KUMAR; Lecturer Sociology Jodhpur Univ since 1962; *b* 11 Jul 1930, Ghazipur (U.P); *Edn* BA & MA (Economics) Agra Univ 1954 & 1956, MA (Sociology) Gorakhpur Univ 1962; *Specln* Theory, Planning and Political Sociology; *Hobb* Reading novels and sports; *Av'ble* for employment abroad in India (notice——three months); *Add* 78B, Ratanada, Jodhpur.

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LALL, D. I; Director of Public Instruction (Haryana), Chandigarh since Jul 1967; *b* 1 Aug 1912; *Edn* T.D and MA (Edn) Inst of Education, London 1938 and 1949; *Exp* Prof Education Govt Trg Coll, Jullundur 1955-57, Asst Educational Adviser Min of Education (Govt of India) 1957-61, Secy Control Board of Education 1961-65, Dy Director Public Instruction (Punjab), Chandigarh 1965-66, Jt Director Public Instruction (Haryana), Chandigarh 1966-67; *Mem* Royal Socy of Teachers, London; *Pub* 'Principles and Practice of Education', 'Adult Education for a New Democracy' and 'Changing Concepts in Education'; *Visited* UK, Denmark, Sweden, France, Switzerland, etc; *Specln* Educational Admn and Teacher Education; *Hobb* Games (indoor & outdoor); *Av'ble* for assignment in India and abroad; *Add* H-19, Green Park Ext, New Delhi 16.

LANJEWAR, RAJADHAR GANPATRAO; Lecturer & Head Marathi Deptt Arts & Commerce Coll, Arvi since Jul 1964; *b* 24 Jan 1938, Madhan, Distt Amravati; *Edn* BA and MA (Marathi) Nagpur Univ 1962 and 1964; *Mem* Bharat Sevak Samaja and Vidarbha Sahitya Sangha; *Pub* A few articles published in Marathi magazines of repute; *Specln* Marathi; *Hobb* Reading, writing and social work; *Add* Care Shri Paikuji Ghadeswar, Vill & P.O Ritpur (Tq Morcy), Distt Amravati (Maharashtra).

LANJEWAR, MOTIRAM MAHAGUJI; Principal Dhanwate National Coll, Nagpur since 1960; *b* 1 Apr 1921, Tumsar (Maharashtra); *Edn* BCom, LLB and MA (Economics) Nagpur Univ 1946, 1947 and 1948; *Exp* Lecturer Commerce 1948-58, Senior Lecturer 1958-60, Prof Accountancy since Aug 1966; *Mem* Academic Council, Faculty of Commerce and Board of Studies in Accounts & Statistics Nagpur Univ; *Pub* 'Vanijya Bhoogol' and 'Pustapalan tatha Lekhakarma' (in collaboration), 'Sankhiki' (in Marathi), 'Ankekshanache Siddhant', 'Uchcha Lekhakarma' (Part I & II) (in Marathi) (all prescribed by the Nagpur Univ), 'Typical Problems in Statistics' and 'Book-Keeping and Accountancy' (both in English), two more books and three popular articles published in reputed magazines; *Specln* Accountancy and Statistics; *Add* Principal, Dhanwate National College, Nagpur (Maharashtra).

LANKA, (DR) RADHAKRISHNA; Lecturer Maths B.H Univ since 1963; *b* 1 Aug 1936, Bangalore; *Edn* BA Andhra Univ 1956, MA, Dip Foreign Languages and PhD B.H Univ 1958, 1964 and 1965; *Mem* Indian Mathematical Socy, Academy for Progress in Maths & Indian Science Congress Assn; *Pub* Five resch papers published in Indian and foreign journals of repute; *Knows* German; *Specln* Theory of Relativity & Applied Maths; *Hobb* Popular lectures on higher maths; *Av'ble* for employment abroad (notice—three months); *Add* Care Shri Baba Farid Mastan Avulia, Baba Nagar, Masulipatnam.

LAZARUS, (DR) FREDERICK KUMAR; Lecturer Logic and Philosophy Deptts Bombay Univ since 1958; *b* 6 Sep 1916, Trivandrum; *Edn* GTh (Grad in Theology) Leonard Coll, Jabalpur 1938, MA Hartford, Connecticut (USA) 1950, PhD Boston Univ (USA) 1957; *Exp* Teaching

Asst Philosophy Deptt Boston Univ Grad Schl 1953-55, Lecturer Philosophy R.J Coll, Bombay 1956, Lecturer Philosophy Ruparel Coll 1957-66, also Lecturer Philosophy Indian Inst of Techy, Bombay 1960-66; *Mem* Bombay Philosophical Socy, Sociological Socy, Bombay and Nalanda Cultural & Educational Socy; *Pub* 'Comparative Philosophy' (foreword by Dr S. Radhakrishnan); *Visited* USA and UK; *Knows* German and French; *Specln* Logic & Metaphysics, Indian Philosophy and Social Philosophy; *Hobb* Photography; *Av'ble* for employment abroad and in India (notice—three months); *Add* 167B, Poona Wadi, 1st floor, Ambedkar Road, Dadar, Bombay 14.

LELE, TRIMBAK PURUSHOTTAM; Reader Educational Resch Baroda Univ since 1956; *b* 2 Feb 1910, Patan; *Edn* BSc (first class) Bombay Univ 1931, Grad Dip Edn (first class with distinction) Baroda Univ 1938, Dip in Edn & EdB (Hons) St Andrews, Scotland (UK) 1951 & 1952, Cert in Test & Measurements Washington Univ (USA) 1956; *Exp* Teacher High Schls (Baroda) 1931-40, Lecturer Education 1940-56, Head Exam Reform & Resch Unit Baroda Univ 1960 onwards, Visting Prof Michigan Univ 1964-65; *Pub* 'Research Studies in Education' (five monographs) and 'Educational Vocational Guidance Series' (6 publications); *Specln* Resch Methods Educational Psychology aud Testing Procedures; *Hobb* Sports; *Av'ble* for employment abroad (notice—six months); *Add* Shastri Pole, Baroda (Gujarat).

LELE, WAMAN KESHAV; Lecturer Marathi Deptt B.H Univ; *b* 29 May 1933, Kurla (Bombay); *Edn* BA (first class) and MA (first class) (N.C Kelkar Gold Medallist); *Exp* Lecturer Marathi Deptt S.N.D.T Women's Univ, Bombay 1957-61; *Mem* Maharashtra Mandal, Varanasi; *Pub* 'Ksemendra's Kavikanthabharana', 'Ksemendra's Aucityavicaracarca' (both in Marathi), translated 'General Education' and 'Mirror of Art' (from Gujarati to Marathi), also translated Complete Works of Swami Vivekanada (Vols VII, VIII & IX) (English to Marathi) and about 25 articles and essays; *Specln* Sanskrit Poetics and Vaisesika Philosophy; *Av'ble* for employment abroad and in India (notice—four months); *Add* B27/65 C, Durgakund, Varanasi 5 (U.P).

LIMAYE, MADHUSUDAN DATTATRAYA; Principal M.L Dahanukar Coll of Commerce, Vile Parle, Bombay since 1960; *b* 13 Dec 1924; Poona; *Edn* BCom (Advanced Accounting & Auditing), BCom (Economics of Transport) & MCom Bombay Univ 1946, 1948 & 1950; *Exp* Lecturer Commerce J.G Coll of Commerce, Hubli and Sydenham Coll of Commerce 1950-52 and 1952-60; *Mem* Academic Council, Senate and Syndicate Bombay Univ, Faculty of Commerce, Bombay, Nagpur, Poona Univs and Sardar Vallabhbhai Vidyapeeth and Royal Economic Socy, London; *Pub* 'Secretarial Practice' and 'Insurance Principles & Practice' (in collaboration); *Specln* Finance; *Add* M.L Dahanukar College of Commerce, Dixit Road, Vile Parle (East), Bombay 57.

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LOHANI, BASANT KUMAR; Vice-Principal Govt Central Textile Inst, Kanpur; *b* 9 Sep 1925, Nainital; *Edn* BSc Agra Univ 1947, AHBTI H.B Technological Inst, Kanpur 1950, MSc Leeds Univ (UK) 1950, ARIC Royal Inst of Chemistry 1957; *Exp* Lecturer St Joseph's Coll, Nainital Mar-May 1948, Carrried out Development & Resch Work at Min of Defence Labs, Kanpur 1951-58; *Mem* Textile Inst, Manchester (1955-60), Science & Technology Socy, etc; *Vice-Pres* Kanpur Distt Table-Tennis Assn 1960 & 1965; *Pub* Eleven scientific & tech papers published in Indian and British journals of repute; *Visited* UK; *Knows* German; *Specln* Textile Chemistry and Fibre Science; *Av'ble* for employment abroad and in India (notice—three months); *Add* 235 Cheena Khan Lane, Nainital (U.P).

LOHTIA, RAJINDER PAUL; Reader Civil Engg Deptt Roorkee Univ since 1966, also Asst Design Officer (Structural) since 1964; *b* 9 Oct 1938, Bara Pind (Now W.Pak); *Edn* BSc (Engg) (Hons) Panjab Univ 1960, Post-Grad Dip (Structures) and ME (Structures) Roorkee Univ 1962 and 1963; *Exp* Sr Teaching Fellow 1960-63, Lecturer Civil Engg Jun 1963-Apr 1966; *Pub* Three papers published in journals of repute; *Knows* German; *Specln* Structural Engg; *Hobb* Cards, swimming & reading journals; *Add* Care M/s Babu Ram Yash Paul Mahajan, Cloth Merchants, Near Khalsa High School, Batala, Distt Gurdaspur (Punjab).

M

MACHWE, (DR) MADHUKAR KASHINATH; Reader & Head Post-Grad Physics Deptt J & K Univ since 1963; *b* 25 Aug 1930, Ratlam; *Edn* BSc Agra Univ 1949, MSc Allahabad Univ 1951, PhD Delhi Univ 1959; *Exp* Asst Prof Physics B.R. Coll, Agra 1951-52, Lecturer Physics Delhi Univ 1952-63; *Mem* Indian Assn for the Cultivation of Science and Indian Science Congress; *Pub* Six papers published in Physical Review and Physical & Indian Journal of Physics; *Visited* USA, Canada, UK, France, Germany, Switzerland, Italy and Egypt; *Knows* French; *Specln* Nuclear Physics; *Hobb* Photography; *Av'ble* for employment abroad (for short period contracts only); *Add* Reader & Head Post-Graduate Physics Department, J & K University, Srinagar (J&K).

MADAN, (DR) TRILOKI N; Sr Fellow Asian Resch Centre, Inst of Economic Growth, Delhi; *b* 12 Sep 1931, Srinagar (J & K); *Edn* BA J&K Univ 1949, MA Lucknow Univ 1951, PhD Australian National Univ 1953; *Exp* Lecturer Lucknow Univ 1952-56 & 1959-62, Lecturer London Univ (SOAS) 1962-63, Reader Karnatak Univ 1963-66; *Mem* Assn of Social Anthropologists (London); *Fellow* Royal Anthropological Inst of Great Britain and Ireland; *Pub* 'An Introduction to Social Anthropology' (in collaboration), 'Family and Kinship', 'A Study of the Pandits of Rural Kashmir', etc and various articles; *Visited* Australia, Britain, France, Germany, Italy and Singapore; *Specln* Social Anthropology; *Hobb* Music and photography; *Add* Care Shri D. N Madan, 3rd Bridge, Srinagar (J&K).

MADHUKAR, BIRENDRA BIHARI LAL; Lecturer Univ Deptt of History, Langat Singh Coll, Muzaffarpur since 1962; *b* 10 Oct 1943, Dumka (Bihar); *Edn* BA (Hons) and MA (first class) Patna Univ 1960 and 1962; *Mem* Indian History Congress; *Pub* Entrusted by the Bihar Rashtrabhash Parishad to assist in the translation of 'A Survey of Russian History' (into Hindi), contributed numerous articles to reputed journals and newspapers; *Specln* Modern Indian History; *Hobb* Stamp-collection; *Av'ble* for employment abroad and in India (notice—one month); *Add* Care Shri K. B Lal, Advocate, Public Library Road, Dumka (S.P) (Bihar).

MAHADEVA, (DR) SASTRI KORADA; Reader Telugu S.V Univ since 1960; *b* 29 Dec 1921, Musulipatam; *Edn* BA (Economics) (Hons) Madras Univ 1942, MA (Comparative Philology) Calcutta Univ 1951, MA (Telugu) Madras Univ 1957, DLitt Calcutta Univ 1961; *Exp* Asso with Investigations Committee. Labour Ministry (Govt of India), Simla 1944-46, Asso Resch Deptt Federation of Indian Chambers of Commerce & Industry, New Delhi 1947-49, Resch Scholar (Telugu) Madras Univ 1954-57, Lecturer Telugu Annamalai Univ 1957-60; *Mem* Linguistic Socy of India and Calcutta Philological Socy; *Pub* Several papers and articles published in reputed journals; *Knows* German; *Specln* History of Telugu Language and Comparative Dravidian; *Hobb* Poetry and tennis; *Av'ble* for employment abroad (notice—six months); *Add* Sri Venkateswara University, Tirupati, Distt Chittoor (A.P).

MAHAJAN, BAL KRISHAN; Prof Preventive & Social Medicine M.P Shah Medical Coll, Jamnagar since 1950; *b* 15 Jul 1915, Chuharmunda (W.Pak); *Edn* MBBS Panjab Univ 1940, DPH (first class first with Turner Gold Medal) Bombay Univ 1954; *Exp* House Physician, Surgeon, Casualty Medical Officer, Demonstrator Anatomy & Schl Medical Officer in Punjab 1941-47, Epidemic Medical Officer, Plague Control Distt Health Officer & M O.H, Bombay State 1947-54, Dy Director P.H Services (Bombay State) 1955-60; *Mem* Indian P.H Assn, Indian Medical Assn and Indian Red Cross; *Pub* Five papers published in medical journals; *Visited*

UK, Eire, Denmark, Sweden, W.Germany, The Netherlands, Belgium, France and Switzerland; *Specln* P.H & Medical Admn and Teaching Preventive & Social Medicine; *Hobb* Tennis, badminton and bridge; *Av'ble* for employment abroad (with the consent of State Govt); *Add* Professor, Preventive & Social Medicine, M.P Shah Medical College, Jamnagar (Gujarat).

MAHAJAN, GORAKH HULAJI; Principal and Prof History & Politics S.P.D.M Arts & Commerce Coll, Shirpur since May 1963; *b* 6 Jul 1923, Taloda, Distt Dhulia; *Edn* BA Bombay Univ 1944, MA (History) Nagpur Univ 1948, MA (Pol Sc) Poona Univ 1954; *Exp* Asst Master and Head Master K.D High Schl, Taloda 1944-48, Lecturer & Prof Shivaji Coll, Satara 1948-55 & 1955-57, Prof S.G.M Coll, Karad 1957-58, Sr Lecturer Hislop Coll, Nagpur 1958-59, Principal Janata Mahavidyalaya, Chanda 1959-63; *Mem* Court, Academic Council, Faculty of Social Sciences & Board of Studies Poona Univ and Bharat Sevak Samaj; *Pres* Adhyapak Shikshan Mandal, Dhulia; *Pub* 'Outline of Ancient Indian History & Culture', Co-author of 'Civics & Indian Administration', 'World History' (Vols I & II), 'Modern World', etc and various articles; *Specln* History and Political Science; *Hobb* Journalism, social service and spreading of education in rural areas; *Av'ble* for employment abroad and in India (notice—six months); *Add* Principal, S.D P.M Arts & Commeree College, Shirpur, Distt Dhulia (Maharashtra).

MAHAJAN, YADAV SHIVRAM; Principal Mooljee Jaitha Coll, Jalgaon since 1949; *b* 22 Nov 1911, Hingone, Distt Jalgaon; *Edn* BSc (Economics) and Bar-at-Law London Univ (UK) 1935; *Exp* Prof Economics Lingraj Coll, Belgaum 1936-43, Prof Commerce Baroda Univ 1943-44, Principal J.G Coll of Commerce, Hubli 1947-49; *Pub* 'Industrialization of Karnataka' and 'Elements of Economics' (Marathi); *Visited* UK; *Specln* International Trade & Planning; *Add* Mooljee Jaitha College, Jalgaon.

MAHALINGAM, (DR) THANGAVELU; Prof Pathology and Principal Medical Coll, Trivandrum (Kerala) since 1953 and 1958; *b* 21 Jul 1921, Munnar (Kerala); *Edn* MBBS and MD Madras Univ 1945 and 1948; *Exp* Demonstrator-cum-Asst Prof Pathology and Asst Prof Surgery Madras Medical Coll, Madras 1945-50 and 1950-51; *Mem* Indian Medical Assn, Indian Red Cross Assn of Pathologists, Assn of Surgeons, Assn for the Advancement of Medical Edn and Royal Socy of Medicine; *Chairman* I.C.M.R Expert Group in Pathology; *Pub* Various resch papers published in reputed journals; *Visited* UK, France, Sweden, USA, Canada and Germany; *Specln* Cancerology; *Hobb* Gardening; *Av'ble* for employment abroad (immediately); *Add* Medical College, Trivandrum (Kerala).

MAHANTA, DEBI CHARAN; Principal Kohima Coll, Kohima (Nagaland) since 1962; *b* Abhayapuri (Assam); *Edn* BSc and MSc Allahabad Univ 1945 and 1947; *Exp* Lecturer and Prof Zoological Cotton Coll, Gauhati 1947-58 and 1958-62; *Mem* Zoological Socy of India and Assam Science Socy; *Ex-genl Secy* Biological Socy of Assam and Assam Science Socy; *Ex-secy* General Sports and Cricket Gauhati Sports Assn; *Pres* Nagaland Science Socy; *Genl Secy* Assam Olympic Assn; *Ex-manager* State Cricket Team for Ranji Trophy Tournament; *Specln* Ichthyology and Cytology; *Hobb* Sports and scientific & social organizations; *Av'ble* for employment abroad (immediately); *Add* Rehabari, Gauhati (Assam).

MAHENDRA PRATAP; Prof & Head Hindi Deptt K.G.K Coll, Moradabad since Dec 1948; *b* 29 Jun 1923, Distt Varanasi; *Edn* BA and MA (first class first) Allahabad Univ 1946 and 1948; *Exp* Tutor Hindi K.P Univ Coll, Allahabad Jul-Nov 1948; *Ex-mem* Faculty of Arts Agra Univ and Senate of Mahila Vidyapeeth Allahabad; *Jt-Programmer* Advisory Committee of All India Radio, Lucknow and Allahabad; *Pub* Some poems, essays and articles in journals, also poems and features broadcast from A.I R; *Specln* Hindi Language & Literature, Principles of Criticism, Drama and Dramatics; *Hobb* Poetry, music and stage; *Av'ble* for employment abroad and in India (notice—three months); *Add* Vill Souahula, P.O Balua, Distt Varanasi (U.P).

MAHENDRA SINGH (DR); Prof & Head Philo-

sophy Deptt A.S Jat Coll, Lakhaoti since 1954; *b* 13 Dec 1914, Vill Kursanda, Distt Mathura (U.P); *Edn* MA (English), MA (Philosophy) and PhD (Philosophy) Agra Univ 1939, 1942 & 1959; *Exp* Lecturer English, Lecturer Philosophy and Principal A.S Jat Coll, Lakhaoti 1940-52, 1952-54 and 1962-63, Advisor Students Union 1957-64, Advisor Culture Socy since 1945, Hony Teacher Gita Classes; *Pub* Paper on 'The Advaita Answer to Karl Marx' and BA Metaphysics papers of the Agra Univ, also 10 articles published in coll magazines; *Specln* Philosophy of Karl Marx; *Hobb* Reading literature on Science, Philosophy and Religion, also moral and religious uplift of the students; *Av'ble* for employment in India & abroad (notice—one month); *Add* Professor & Head Philosophy Department, A.S Jat College, Lakhaoti, Distt Bulandshahar (U.P).

MAHESH CHAND; Reader Economics Deptt Allahabad Univ; *b* 19 Nov 1918, Allahabad; *Edn* Visarad Hindi Sahitya Sammelan, Allahabad 1935, BSc (Hons) & MA Allahabad Univ 1937 & 1939; *Exp* Lecturer Economics 1942-56, Reader in Econometrics 1957-58, Asst Prof Economics 1958-62; *Mem* American Economic Assn, Indian Economic Assn, Indian Statistical Inst, Indian Science Congress, Indian Socy of Agrl Economics, etc; *Pub* 'Economic Problems in Indian Agriculture', 'Co-operative Problems in India', 'Co-operation in China & Japan', and four more; *Specln* Agrl Economics, Co-operation, Statistics and Mathematical Economics; *Hobb* Travelling; *Av'ble* for employment abroad and in India (notice—one year); *Add* 378/163 Mumfordganj, Allahabad (U.P).

MAHESHWARI, (DR) BHANWRA LAL; Prof Administrative Staff Coll of India, Hyderabad; *b* 5 Mar 1934, Ajmer; *Edn* MA (Pol Sc) Agra Univ 1958, MA (Econ) Rajasthan Univ 1960, MA (Pol Sc) and PhD Univ of Pennsylvania 1964 and 1966; *Exp* Lecturer Political Science Rajasthan Univ 1958-61, Chairman Political Science Rajasthan Coll, Jaipur 1961-62, Lecturer Rajasthan Univ 1962-67, Visiting Asst Prof Columbus Coll, Columbus (USA) 1965; *Mem* Indian Political Science Assn; *Pub* 'Studies in Panchayati Raj' and a dissertation 'Foreign Aid and the Policy Process'; *Visited* USA, Canada, UK and other West European and West Asian countries; *Knows* Russian; *Specln* International Relations and Comparative Govt; *Av'ble* for employment abroad and in India (notice—three months); *Add* Administrative Staff College of India, Bella Vista, Hyderabad (A.P).

MAHESHWARI, VIJENDRA KISHORE; Lecturer Education Deptt K.L.D.A.V Degree Coll, Roorkee since 1964; *b* 17 Feb 1942, Saharanpur; *Edn* BSc, MA (Sociology), BT and MEd Agra Univ 1960, 1962, 1963 and 1964; *Specln* Educational Psychology; *Hobb* Table-tennis, badminton, etc and organising educational seminars; *Av'ble* for employment abroad and in India (notice—four months); *Add* Care Shri N. K Maheshwari, Advocate, Khaleypar Munshian, Saharanpur (U.P).

MAHMOOD ILAHI (DR); Reader & Head Urdu Deptt Gorakhpur Univ; *b* 2 Sep 1930, Distt Faizabad; *Edn* BA & MA Agra Univ 1953 & 1955, PhD Aligarh Muslim Univ 1958; *Pub* 'Saifa-Mahabbat', 'Urdu Ka Pahla Novel', 'Bazyaft' and a paper 'A Critical Survey of Urdu Qasida Nigari'; *Knows* Arbic and Persian; *Specln* Classical Literature; *Add* Moh. Chajjapur, P.O Tanda, Distt Faizabad (U.P).

MAINI, GIRDHARI LAL; Prof Commerce; *b* 28 May 1916 (Punjab); *Edn* MCom Bombay Univ 1936; *Specln* Commerce Management; *Add* 410 Parel Road, Bombay 12 (Maharashtra).

MAJUMDAR, (DR) ANIL KUMAR; Principal Coll of Science and Prof Inorganic & Analytical Chemistry Jadavpur Univ since 1956 and Head of the Deptt of Chemistry & Dean, Faculty of Science; *b* 4 Dec 1910, Calcutta; *Edn* BSc, MSc and DSc Calcutta Univ; *Exp* Lecturer Chemistry City Coll & St Xaviers' Coll, Calcutta and Rangoon Univ (Burma), Asst Chemist Geological Survey of India, Calcutta, Scholar Calcutta Univ Science Coll, Prof Inorganic Chemistry Coll of Engg & Techy, Calcutta; *Mem* Indian Chemical Socy, Indian

Assn for the Cultivation of Science, Calcutta and Royal Inst of Chemistry, London; *Pub* About 150 original papers on 'Analytical and Inorganic Chemistry (Preparative & Structural) published in international journals of repute; *Visited* UK, France, Germany, Switzerland and Canada; *Knows* German and French; *Specln* Analytical Preparative and Structural Aspects of Inorganic Chemistry; *Hobb* Reading of books; *Add* Principal, College of Science and Professor Inorganic & Analytical Chemistry, Jadavpur University Calcutta 32.

MAJUMDAR, (DR) BIRENDRA NATH; Prof Nutrition Post-Grad Coll, Izatnagar; *b* 1 Mar 1909, Dacca (E.Pak); *Edn* BSc Dacca Univ 1929, MSc (Chemistry) Lucknow Univ 1933, MSc (German) and PhD (Biochemistry & Nutrition) Bombay Univ 1943 and 1945; *Exp* Biochemist (Cholera Inquiry) All India Inst of Hygiene & Public Health, Calcutta 1934-37, Parlakimedi Resch Fellow Nutrition Resch Labs, Coonoor 1937-40, Asst Resch Officer & Resch Officer (Biochemistry) Animal Nutrition Div IVRI, Izatnagar 1940-58; *Pub* About 50 original resch papers published in Indian and foreign journals of repute (widely acclaimed resulting in numerous invitations from abroad); *Knows* German; *Specln* Animal & Human Nutrition including Agrl Chemistry and Biochemistry; *Av'ble* for employment abroad and in India (notice—three months); *Add* P.G College, I.V.R.I, Izatnagar (U.P).

MAJUMDAR, JATILKUMAR KATENDRA; Lecturer in Science Education (Biological Sciences) Baroda Univ since Jun 1962; *b* 26 Apr 1935, Surat; *Edn* BSc, MSc, BEd and Dip in Guid & Couns Baroda Univ 1957, 1959, 1962 and 1965 (Completed MEd Study and kept four terms, Appearing at the exam of Jun 1968); *Exp* Demonstrator Zoology 1958-61, Tutor in Education Jul 1961-Jun 1962; *Specln* Zoology (Animal Physiology), Educational & Vocational Guidance, Methods of Teaching Science & Maths; *Hobb* Music, excursions, games car-driving and sports, Commissioned N.C.C Officer, already passed N.C.C 'B' Cert exam; *Av'ble* for employment abroad and in India (notice—three months); *Add* Ambaji Road, Surat (Gujarat).

MAJUMDAR, (DR) SAROJ KANTI; Reader Food Techy & Biochemical Engg Deptt Jadavpur Univ since 1965; *b* 1 Feb 1928, Noakhali; *Edn* BSc, MSc and DSc Calcutta Univ 1948, 1950 and 1960; *Exp* Hony Lecturer Calcutta Univ 1959-60 & 1961-62, Lecturer Biochemistry Calcutta Univ 1962-65; *Mem* American Socy for Microbiology, Indian Science Congress Assn and Assn of Food Technologists (India); *Pub* Twenty eight papers published in journals of repute; *Visited* USA, UK and Switzerland; *Specln* Genl & Industrial Microbiology; *Hobb* Football, cricket and hockey; *Av'ble* for employment abroad and in India (notice—one month); *Add* 47A, Maharaja Tagore Road, Calcutta 31 (W.B).

MAJUPURIA, (DR) TRILOK CHANDRA; Head Zoology Deptt M.S Post-Grad Coll, Saharanpur since 1959, 2/Lt & Coy Commander N.C.C and Investigator U.P CSIR Resch Scheme; *b* 6 Oct 1933, Gwalior (M.P); *Edn* BSc, MSc & MSc (Fishes) Agra Univ 1950, 1952 and 1954, PhD Vikram Univ 1962; *Exp* Govt Resch Scholar 1952-54, Lecturer Biology D S.I Coll, Aligarh 1954-57, Lecturer Zoology Narain Degree Coll, Shikohabad (U.P) 1957-59; *Mem* Zoological Socy, Calcutta, National Academy of Sciences, Allahabad and All India Science Teachers' Assn; *Pub* Five books 'Zoological Handbook of the Vertebrate Classification', 'Comments on the Zoological Slides', 'Zoological Handbook of Osteology', 'Zoological Handbook of the Invertebrate' & 'Textbook of Invertebrate Zoology', 12 zoological books of children series, 14 resch papers published in various journals of repute and 40 popular zoological articles in 'Dharmyug', 'Saptahik Hindustan', 'Vigyanlok', etc; *Knows* German; *Specln* Vertebrate Zoology and Physiology of Reproduction; *Av'ble* for employment abroad (notice—six months); *Add* Madhonagar, Saharanpur (U.P).

MALGHAN, SHIVALINGAPPA RACHAPPA; Lecturer Maths Karnatak Arts Coll, Dharwar since Jun 1959; *b* 2 Feb 1932, Savalgi (Mysore State); *Edn* BA Karnatak Univ 1955, MA (first class) Bombay Univ 1958, Cert Course in German (first class) Karnatak Univ 1964; *Exp* Lecturer Vijay Coll, Bijapur 1958-59; *Av'ble* for employment abroad (notice—three months); *Add* At & P.O Mulwad, Distt Bijapur.

MALHOTRA, SHAM LAL; Reader Process Metallurgy B.H Univ since Mar 1964; *b* 29 Nov 1932, Patiala; *Edn* BSc Panjab Univ 1952, BSc (Met Engg) B.H Univ 1957, MS (Met

Engg)Univ of Missouri (USA)1960; *Exp* Lecturer Metallurgy B.H Univ 1957-64; *Mem* Indian Inst of Metals; *Specln* Production of Metals; *Hobb* Literature; *Av'ble* for employment abroad & in India; *Add* Reader in Process Metallurgy, College of Mining & Metallurgy, Varanasi 5.

MALIK, (DR) BRAHMA SINGH; Prof & Head Bacteriology Deptt U.P Vety Coll, Mathura since Mar 1965; *b* 15 Jan 1927, Vill Silana (Meerut); *Edn* BVC & AH & MVSc (Bacteriology) Agra Univ 1952 & 1959, PhD (Microbiology) New Hampshire Univ (USA) 1964; *Exp* Veterinarian Animal Husbandry Deptt, Demonstrator/Lecturer Bacteriology & Asst Prof Bacteriology U.P Vety Coll, Mathura 1952-56, 1959-61 and 1964-65; *Mem* National Academy of Sciences, Allahabad,Socy of SigmaXi (USA) and Assn of Microbiologists of India; *Pub* 15 papers published in Indian and foreign journals of repute; *Visited* USA, UK and Canada; *Specln* Immunology; *Hobb* Reading of books and journals of Bacteriology; *Add* Vill & P.O Silana, Distt Meerut (U.P).

MALIK, (DR) SUBHASH CHANDRA; Sr Resch Fellow Indian Inst of Advanced Study (on leave from Baroda Univ) since 1965; *b* 9 Feb 1932, Delhi; *Edn* BSc (Hons) (Botany) & MSc (Anthropology) Delhi Univ 1951 & 1953, Post-Grad Dip London Univ 1955, PhD (Archaeology) Baroda Univ 1964; *Exp* Resch Asst Baroda Univ 1956-58, Lecturer Baroda Univ 1958-59, Reader 1959 to date (presently on leave), Fulbright Smith Mundt Resch Fellow and Post-Doctoral Resch Fellow Univ of Chicago (USA) 1963-64 and 1964-65; *Asso Mem* Current Anthropology, Chicago and Assn for Asian Studies, Michigan and New York Academy of Sciences (Attended various national & international conferences in India & abroad); *Pub* A monograph 'Stone Age Industries of the Bombay and Satara Districts, and about 12 papers on Archaeology & Anthropology published in Indian and foreign journals of repute, also monograph on 'The Formative Period of Indian Civilization' (in press); *Visited* England, France, Italy, Poland, Austria, Belgium, USA, Japan, Thailand, Egypt, etc; *Specln* Pre-Historic Archaeology and Physical & Cultural Anthropology; *Hobb* Painting and writing; *Av'ble* for employment abroad and in India (notice—three to six months); *Add* 5/90 Cannaught Circus, New Delhi 1.

MALIN, (REV) ARTHUR JOHN; Director Guidance S.F.S Coll, Nagpur since 1961; *b* 26 Mar 1902, La Crosse (USA); *Edn* BA (USA) 1930, MA Manila Univ (Philippines) 1934, MEd Los Angeles Univ (USA) 1958; *Exp* Principal H. Schl, Bandra, Bombay & House of Studies, Hollywood (USA) 1954-56 & 1957-60, Prof Psychology S.F.S Coll, Nagpur 1960-61; *Mem* American Assn on Mental Deficiency, Central India Guidance Assn, Indian Conference of Social Work & Indian Socy for Rehabilitation of Handicapped; *Visited* Philippines, Australia, UK, Switzerland and USA; *Knows* German, Latin, Greek and Ilacano; *Specln* Vocational & Educational Guidance; *Add* S.F.S College, Guidance Centre, Nagpur (Maharashtra).

MALL, (DR) LALLAN PRASAD; Reader & Head Botany Deptt Schl of Studies Vikram Univ since 1961; *b* 30 Jul 1920, Lucknow (U.P); *Edn* BSc Allahabad Univ 1943, MSc Lucknow Univ 1945, PhD Saugar Univ 1956; *Exp* Lecturer Birla Coll, Pilani 1945-47, Lecturer & Asst Prof Saugar Univ 1947-61; *Mem* British Ecological Socy, International Socy of Tropical Ecology, Indian Science Congress Assn and Socy of Plant Physiology; *Life-Mem* Indian Botanical Socy; *Pub* Twelve papers published in scientific journals of repute; *Specln* Plant Ecology and Plant Physiology; *Hobb* Games; *Av'ble* for employment abroad; *Add* Vill & P.O Lakhnapur, Distt Azamgarh (U.P).

MALLARAJARS, VALEGAREHALLY MALLARAJARS; Prof Agrl Engg Coll of Agri, Dharwar since Jul 1963; *b* 17 Jan 1926, Valegarehally; *Edn* BE Mysore Univ 1954; *Exp* Supervisor Agri Coll, Hebbal 1955-58, Asst Prof & Head Admn Div, Teaching & Resch Agri Coll, Hebbal 1958-63; Sports Secy & Warden Coll Hostel, N.C.C 'B' & 'C' Cert Holder; *Mem* Indian Socy of Agrl Engrs; *Pub* 13 papers and articles published in journals of repute and 11 more under publication; *Visited* Japan (for Advanced Trg in Farm Machinery Under Colombo Plan); *Specln* Agrl Engg (Farm & Dairy Machinery, Drainage, Irrigation and Soil Conservation); *Av'ble* for employment abroad; *Add* Professor of Agricultural Engineering, College of Agriculture, Dharwar (Mysore State).

MALLEDEVARU, PUTTAMADAPPA HONNUR; Lecturer Sanskrit Post-Grad Deptt Karnatak Univ, Dharwar since Jun 1959; *b* 18 Jul 1931, Honnur (Mysore State); *Edn* Sahitya Vidwath, Sanskrit Board of Studies (Mysore Govt) 1952, BA & Post-Grad Dip in Indology Mysore Univ 1954 & 1955, MA B.H Univ 1957; *Exp* Manuscript Librarian Oriental Resch Inst, Mysore 1957-59; *Pub* Books on 'Nagananda' and 'Urubhanga'; *Specln* Shaivagamas, Shaktivishistadwaita Philosophy, Linguistics and Rhetorics; *Av'ble* for employment in India and abroad (notice—three months); *Add* P.O Honnur, Tq Yelandur, Distt Mysore (Mysore State).

MALUR, MUNISWAMAPPA NARASIMHAIAH; Lecturer Geology Manasa Gangotri (Univ of Mysore) since Oct 1963; *b* 25 Aug 1932, Malur, Distt Kolar; *Edn* BSc (Hons) and MSc Mysore Univ 1957 and 1959; *Exp* Headmaster Elementary Schl, Malur Jul-Oct 1959, Lecturer Sahyadri Coll, Shimoga 1959-62, Lecturer Central Coll, Bangalore 1962-63; *Fellow* Mineralogical Socy of India; *Pub* Book on 'Pracheena Jeevi Sastra' (in collaboration) (under preparation); *Specln* Geology-Palaeontology; *Hobb* Drawing (Indian ink), photography and philately; *Av'ble* for employment in India and abroad (notice—three to six months); *Add* Dharmaraya Temple Road, Malur Town, Distt Kolar (Mysore State); *and* Deptt of Geology, Mansa Gangotri, Mysore 6.

MALLIK, MADHUSUDAN; Lecturer Linguistics Visva Bharati Univ since 1958; *b* 1925, Calcutta; *Edn* MA (Pali) (first class first and Univ Gold Medallist), MA (Comp. Phil) (first class first and Gold Medallist) and Sino-Tibetan Resch Scholar Calcutta Univ 1945, 1946 and 1947; *Exp* Lecturer Calcutta Univ 1950-54, Worked in the Hamburg Univ Phonetical Lab under Prof Otto Von Essen, Initiated into Western Resch Methods in Linguistics and Indology under Prof L. Alsdorf Hamburg 1957-58; *Life-Mem* Linguistic Socy of India, West Bengal Library Assn, All India Oriental Conference and Calcutta Philological Socy; *Pub* Three books in MSS on 'Introduction to Sanskrit Phonology', 'Introduction to Mazdayasmism', etc, articles on Phonetic Convergence in Pali, Contamination in Pali, etc; *Visited* Germany, England, France, Switzerland, Italy, Greece and Egypt; *Knows* German and French; *Specln* Pali Linguistics; *Hobb* Gardening; *Av'ble* for employment abroad (notice—six months); *Add* Malancha, P.O Bolpur, Distt Birbhum (W.B).

MAMORIA, (DR) C. B; Prof Commerce (Applied Economics) M.B Coll (Univ of Udaipur), Udaipur since 1964; *b* 11 Nov 1921, Nathdwara, Distt Udaipur; *Edn* BCom, MCom, MA (Geography) and PhD (Geography) Agra Univ 1943, 1945, 1947 and 1958; *Exp* Asst Headmaster Middle Schl, Chittorgarh 1943-45, Commerce Teacher Fateh High Schl, Udaipur 1945-47, Lecturer Commerce M.B Coll, Udaipur 1947-59, Prof & Head Commerce Deptt M.B Coll, Udaipur 1959-64, Guiding Resch Work in Geography & Commerce; *Mem* Indian Geographic Socy, Calcutta, National Geographical Socy, Banaras, Deccan Geographical Socy, Hyderabad, Indian Commerce Assn, Chandigarh and Faculty of Commerce & Board of Studies in Applied Economics (Univ of Udaipur); *Pub* Articles of Economic and Geographic interest, presently working on 'Urban Landuse in Udaipur City'; *Specln* Population, Social Geography, Rural Economy and Human & Economic Geography; *Hobb* Philately, reading books and travelling; *Add* 199 Bhupalpura, Udaipur (Rajasthan).

MANAN, MOHAMED ABDUL; Reader Mech Engg Coll of Engg (Osmania Univ) since Aug 1961; *b* 3 Jun 1930, Hyderabad; *Edn* BE (Mech) Osmania Univ 1951, MS Cornell Univ (USA) 1961; *Exp* Mech Supervisor (A P Govt) 1953-56, Lecturer Mech Engg 1956-61; *Asso Mem* Instn of Engrs (India) and American Socy of Mech Engrs (USA); *Pub* Three resch papers; *Knows* Russian; *Specln* Machine Design; *Hobb* Reading literature (foreign & Indian);

Add Department of Mechanical Engineering, College of Engineering, Osmania University Hyderabad 7 (A.P).

MANDAL, (DR) DASRATH; Lecturer Chemistry Patna Univ since 1952; *b* 18 Oct 1927, Distt Bhagalpur; *Edn* BSc (Hons) & MSc Patna Univ 1949 & 1951, PhD Bihar Univ 1958, PhD Cambridge Univ (UK) 1961; *Pub* 'Intermediate Practical Chemistry' (in Hindi); *Visited* England, Germany, France, Switzerland and Holland; *Knows* German; *Specln* Organic Chemistry; *Av'ble* for employment abroad and in India (noticed—one month); *Add* Moghlani Bagh, Patna 6 (Bihar).

MANDALIA, GOPALDAS MAGANLAL; Head Architecture Deptt Roorkee Univ since 1960; *b* 9 May 1923, Chalisgaon; *Edn* Dip Arch, Baroda 1946, MArch and MS (Planning) Illinois Univ (USA) 1956 and 1957; *Exp* Architecture Asst (Govt of Bihar) 1949-52, Lecturer Architecture & Town Planning and Asst Prof Architecture Design Indian Inst of Techy, Kharagpur 1952-57 and 1957-60; *Asso* AITP (India); *Mem* ASPO (USA), ISE (India) and MRSH (London); *Fellow* IAA (London) and IIA (India); *Pub* Book on 'Design and Construction of Houses' (under publication), 16 resch papers published on 'Architecture and Planning' in journals of repute and some tech reports; *Visited* Italy, France, UK, Japan, Hong Kong, Vietnam, Combodia, Thailand and Burma; *Knows* Persian; *Specln* Housing, Hospitals, Schls and Neighbourhood Planning; *Hobb* Reading, photography and gardening; *Av'ble* for employment abroad (notice—four months); *Add* Care Engr Magan Lal P. Mandalia, Limbdi-no-Uttaro, Surendranagar (Gujarat).

MANDE, (DR) CHINTAMANI; Reader Physics Deptt Poona Univ; *b* 28 Oct 1925, Nagpur; *Edn* BSc & MSc B.H Univ 1945 & 1947, DPhil Allahabad Univ 1952, Dr-es-Sc Paris Univ 1958; *Exp* Lecturer St. Andrew's Coll, Gorakhpur 1947-49, Asst Prof Balwant Rajput Coll, Agra 1952-53, Attache de Resherche Paris Univ 1953-58, Resch Officer Atomic Energy Establishment 1959-61; *Mem* Indian Science Congress Assn; *Pub* Forty resch papers in journals of international repute; *Visited* UK, France, Germany, Switzerland, Italy, Spain, Austria, Holland, Belgium, Egypt, etc; *Knows* French; *Specln* X-Rays and Solid State Physics; *Hobb* Painting; *Av'ble* for employment abroad and in India (notice—three months); *Add* Department of Physics, Poona University, Poona (Maharashtra).

MANEK, MOHANLAL DAYALJI; Principal Seth H.J Law Coll, Bhavnagar since 1962; *b* 16 Jun 1907, Rajkot; *Edn* BA (Hons), LLB and LLM Bombay Univ 1927, 1929 and 1932; *Exp* Reader & afterwards Prof Law Sir Lallubhai Shah Law Coll, Ahmedabad 1929-34, Distt & Sessions Judge, Ahmedabad, Mehsana, Kutch, Nadiad, Kolaba & Amreli 1934-62; *Mem* Bhavnagar Edn Socy, Bhavnagar and Senate Gujarat Univ; *Pub* 'Handbook of Hindu Law' (9th Edition in Press), 'Handbook of Mohamedan and Criminal Laws; *Add* Plot No. 1514, Krishnanagar, Bhavnagar 2 (Gujarat).

MANGRULKER, ARVIND GANGADHAR; Prof & Head Sanskrit & Prakrit Deptt; *b* 29 Apr 1910, Kismayu (Somalia); *Edn* BA & MA Bombay Univ 1934 and 1937; *Exp* Teacher 1935-45, Lecturer, Prof and Head of Deptt S P Coll 1946-67, Secy Maharashtra Sahitya Parishad, Poona 1949-53, 1955-58 and 1963-67; *Mem* Linguistic Socy of India, Shikshan-Prasarak-Mandali, Bhandarkar O. Resch Inst and Bharatiya Kala Prasarini Sabha; *Pub* 'Intermediate Sanskrit Selections', 'Reorientation of Marathi Grammar', 'Grammar of Ardhamagadhi', 'Structure, Composition and Tradition of Marathi', 'Meghaduta', 'Svapnavasavadatta and Jnanesvari' (3rd, 5th, 9th and 12th Adhyayas); *Knows* Working French; *Specln* Grammar, Linguistics, Music and Criticism; *Hobb* Music, drama, painting and arts; *Av'ble* for employment in India & abroad (notice—three months); *Add* 'Pamir', 2057 Sadashiv, Poona 9 (Maharashtra).

MANNAN, (DR) MUHAMMAD ABDUL; Reader Persian Deptt Osmania Univ Arts Coll, Hyderabad since 1946; *b* 1922, Bidar (Mysore); *Edn* MA (Persian) (first class), MA (Urdu) (first class) and PhD (Persian) Osmania Univ 1943, 1952 and 1966 (Doing resch work on literary

works of Bahmani Period of Deccan); *Exp* Twenty years solid experience of teaching; *Mem* Persian Manuscript Socy, Hyderabad; *Specln* Cultural & Political Aspect of Mediaeval History of Deccan; *Hobb* Gardening; *Av'ble* for employment abroad & in India (notice—three months); *Add* 16-10-261/4, 'Mannan', Race Course Road, Old Malakpeth, Hyderabad.

MANKAD, DOLARRAY R; Darbar Gopaldas Mahavidyalaya, Aliabada since 1953; *Edn* BA (Hons) and MA (Sanskrit) Bombay Univ 1924 and 1927; *Exp* Lecturer & Prof Sanskrit, Karachi 1927-47, Prof & Principal Vallabh Vidyanagar Arts Coll 1947-53; *Mem* State Council of Edn (in Gujarat), Senate & Academic Council Gujarat Univ and Elementary Educational Committee (Central Govt); *Pres* History Section and All India Oriental Conference, Srinagar; *Pub* Books on 'Indology', 'Studies in Dhananjaya's Dasarupakam (1928)', 'Types of Sanskrit Drama', 'Ancient Indian Theatre', 'Yugapuranam', 'Puranic Chronology', 'Date of Rigveda', 'Kalidasa & Guptas', Was awarded Ranjitram Medal in 1936 in the field of Gujarati Literature; *Add* Darbar Gopaldas Mahavidyalaya, Aliabada, Distt Jamnagar (Gujarat).

MANOHAR, SHAMBHU SINGH; Lecturer Hindi Deptt Rajasthan Univ since 1962; *b* 11 Feb 1929, Palrakheda (M.P); *Edn* MA (first class) and LLB (first class) Rajasthan Univ 1951 and 1952; *Exp* Vice-Principal& Lecturer S.K.N Coll, Jobner 1952-57, Lecturer Hindi Govt Coll, Sardarshahr 1957-59, Head Hindi Deptt Govt Coll, Churu 1959-62; *Pub* 'Nirala's Tulsidas—Exhaustive Commentary', 'Essays on Rajasthani Literature', edited 'Dhola-Maru-Ra Duha' and various articles published in reputed resch journals, presently compiling a dictionary of 'Dhoondhari Dialect'; *Specln* Rajasthani and Mediaeval Hindi Literature; *Hobb* Reading, gardening, morning walk, swimming and story telling; *Av'ble* for employment abroad and in India (notice—six months); *Add* Shri Sawai Sadan, Jobner Bag, Jaipur 6 (Rajasthan).

MANUEL, (DR) M; Reader English Deptt Kerala Univ since 1963; *b* 30 Jul 1920, Neyyoor (Madras State); *Edn* BA Madras Univ 1943, MA Annamalai Univ 1945, PhD Univ of Wisconsin (USA) 1956; *Exp* Lecturer English Univ Coll, Trivandrum; *Mem* Board of Studies and Faculty of Arts Kerala Univ, International Assn of Tamil Resch and Modern Language Assn of America; *Pub* 'The Seventeenth Century Critics and Biographers of Milton', edited Modern One Act Plays, etc; *Visited* USA, UK, France, Switzerland, Italy, Malysia and Singapore; *Knows* French and German; *Specln* 17th Century English Literature and Teaching of English as a second language; *Add* Panavilla Junction, Thycaud, Trivandrum 14 (Kerala).

MANTRINI PRASAD (DR); Lecturer Aligarh Muslim Univ, Aligarh since Jan 1964 (Now in Germany for doing resch in Indo-Germanic Philology); *Edn* BA (Hons) Panjab Univ 1953, MA B.H Univ 1956, PhD Poona Univ 1963; *Exp* Taught Hindi to American Scholars Under Deccan Coll Language Project 1957-58, Lecturer Post-Grad Classes Vedic Resch Inst, Hoshiarpur 1959-63, Guiding Resch for PhD subject registered under him 'Concept of Sarasvati in Sanskrit Literature'; *Pub* Preparing a Lexicographical Study on Mandeali Dialect, thesis on 'Language of Yaska (or The Nirukta), resch papers on 'Sanskrit Resch in East and West' and 'Vedic Studies in India'; *Knows* French and German; *Specln* Vedic Literature and Philology; *Hobb* Horse-riding, swimming, mountaineering and literature; *Av'ble* for employment in India and abroad (after 1969); *Add* Bhutnath Bazar, Mandi State (H.P).

MANZOOR AHMAD, (DR) MALIKZADA; Lecturer Urdu Deptt Gorakhpur Univ; *b* 17 Oct 1929, Distt Faizabad; *Edn* MA (History) and MA (English) Agra Univ 1951 and 1953, MA (Urdu) Gorakhpur Univ 1963, PhD Gorakhpur Univ 1967; *Exp* Lecturer M.S.G.I Coll, Gorakhpur 1952-53, Lecturer Shibli National Coll, Azamgarh 1953-63; *Pub* Three books 'Urdu Ka Masla', 'College Girl' and 'Shahr-e-Sukhan'; *Knows* Persian and Arabic; *Hobb* Composition of poems and participation in poetic symposium; *Av'ble* for employment abroad and in India (notice—three months); *Add* Ghazi Rauza, Gorakhpur (U.P).

MARDIKAR, (DR) KRISHANJI SHESHADRI; Principal Dayanand Coll of Edn, Sholapur since 1955; *b* 1 Mar 1921, Sholapur; *Edn* MA Bombay Univ 1946, MEd and PhD Poona Univ 1954 (both); *Exp* Lecturer Dayanand Coll, Sholapur 1949-50, Headmaster Siddheshwar High Schl, Sholapur 1952-55; *Mem* Marathi Literary Socy and Itihas Sanshodhak Mandal, Poona; *Specln* Edn and Admn; *Hobb* Reading and hiking; *Add* Dayanand College, Sholapur (Maharashtra).

MARIAKULANDAI, (DR) ARULANANDAM; Principal Agrl Coll, Madurai since 1965; *b* 21 Dec 1910, Tiruchirapalli (Madras State); *Edn* BSc, BSc (Agri) & MSc Madras Univ 1932, 1935 & 1943, PhD Washington State Univ (USA) 1951; *Exp* Govt Agrl Chemist 1955-58, Prof Soil Science 1958-59, Principal Agrl Coll, Coimbatore 1959-60, Prof Agronomy Regional Post-Grad Central Agrl Coll, Coimbatore 1960-65; *Mem* International Socy of Soil Science and Indian Socy of Soil Science; *Ex-mem* American Chemical Socy and Sigma Xi; *Pub* About 60 resch papers published in scientific journals of repute; *Visited* USA, England, France, Italy, Switzerland and Rome; *Knows* French; *Specln* Soil Fertility and Agrl Chemistry; *Hobb* Football, cricket and photography; *Av'ble* for employment abroad; *Add* Principal, Agriculture College, Madurai (Madras State).

MARIASUSAI, JAYA MARIE; Prof & Head Botany Deptt Holy Cross Coll, Trichinopoly since 1940; *b* 23 May 1914, Madras; *Edn* BSc, MA and LT Madras Univ 1937, 1939 and 1940; *Mem* Indian Botanical Socy, International Socy of Plant Morphologists and Newman Assn of India; *Fellow* Indian Botanical Socy; *Pub* Several articles published in reputed journals; *Knows* French and German; *Specln* Physiological Plant Anatomy; *Hobb* Photography, gardening and embroidery; *Av'ble* for employment abroad (notice—six months); *Add* Monica Villa, 120 Silver Street, St Thomas Mount, Distt Chingleput (Madras State).

MARKHAM, ARTHUR FRANCIS; Vice-Chancellor Ranchi Univ since Nov 1965; *b* 2 Feb 1901, Aughton (UK); *Edn* BA and MA Oxford Univ (UK) 1923 and 1926; *Exp* Lecturer English and Philosophy St Columbus Coll, Hazaribagh 1923-26 and 1928-30, Principal & Prof Philosophy St Columbus Coll, Hazaribagh 1930-65; *Mem* Inst of Philosophy, England; *Sectional Pres* Akhil Bharatiya Darshan Parishad and All India Philosophical Congress; *Fellow* Ranchi Univ; *Pub* Numerous papers published in reputed journals; *Visited* Egypt, Palestine and Syria; *Knows* Latin, Greek and French; *Specln* Ethics; *Hobb* Crime fiction; *Add* Vice-Chancellor, Ranchi University, Ranchi (Bihar).

MARULASIDDAIAH, HIREKUMBALAGUNTE MATH; Lecturer Social Anthropology & Social Welfare Karnatak Univ; *b* 1 Jul 1932, Hirekumbalagunte (Mysore State); *Edn* BA (Hons) & MA (Sociology) Mysore Univ 1955 & 1956, MA (Social Work) Delhi Univ 1958; *Exp* Lecturer Social Work P.S.G Schl of Social Work, Coimbatore and Labour Welfare Adviser P.S.G Industrial Inst, Coimbatore 1958-59; *Mem* Indian Assn of Trained Social Workers, Indian Sociological Socy and Sub-committee of Sociology & Anthropology, Kannada Encyclopaedia, Govt of Mysore; *Pub* Three books on Literature, three more on Social Problems, Social Welfare and Social Work and some articles; *Specln* Labour Welfare & Personnel Management; *Hobb* Gardening, writing light essays, stories, novels, etc; *Av'ble* for employment abroad and in India (notice—three months); *Add* Hirekumbalagunte, Tq Kudiqi, Distt Bellary (Mysore State).

MASHHOOD, (DR) ALAM SHAH; Reader & I/c Entomology Section Aligarh Univ since 1955; *b* 10 Jul 1921, Ghazipur (U.P); *Edn* MSc (Zoology) & PhD (Entomology) Aligarh Univ 1942 & 1949, PhD London Univ (UK) 1955, DIC Imperial Coll, London 1955; *Exp* Lecturer and Sr Lecturer Zoology Aligarh Univ 1943-47 and 1947-55; *Mem* Zoological Socy, Calcutta; *Fellow* Royal Entomological Socy, London and Entomological Socy of India; *Pub* Two monographs entitled 'On Indian Insect Types', over 40 resch papers published in Indian and foreign journals including Proceedings of International Congress of Entomology, Participated in symposia organized by UNESCO and Science Congress, Prepared reviews on Recent Advances in Insect Morphology for ICAR and for silver jubilee volume of Indian Journal of Entomology; *Visited* W.Germany and UK; *Knows* German; *Specln* Entomology—Morphology, Taxonomy Development and Beha-

viour & Biological Control of Insects; *Hobb* Gardening; *Add* Mohalla Mianpura, Ghazipur (U.P).

MASIHUZZAMAN, SYED; Asst Prof Urdu Deptt and Director Univ Theatre Allahabad Univ; *b* 18 Mar 1925; *Edn* MA Allahabad Univ 1943; *Exp* Lecturer & Asst Prof Allahabad Univ 1944 to date (Director Univ Theatre since 1956); *Mem* Various Academic Bodies of Allahabad Univ; *Secy* Anjuman Taraqqi Urdu (Allahabad Branch); *Pres* 'Ajanta' (A Cultural Organisation of Allahabad); *Pub* Ten books 'Marasi Mir', 'Urdu Tanquid Ki Tarikh', 'Tabir Tashreeh Tanqid', 'Harf-e-Ghazal', etc (All in Urdu) and 'Dagh Ki Shaeri', 'Teen Inder Sabhaen' (in Hindi), about 24 papers published in journals of repute (was awarded UP Govt Prize in 1955 & 1958 for writing books of outstanding merit); *Knows* Persian; *Specln* Literary Criticism (Urdu) and Theatre Arts; *Hobb* Play production; *Av'ble* for employment abroad and in India (notice—three months); *Add* Urdu Department, Allahabad University, Allahabad (U.P).

MASOOD, M. SALAR; Lecturer Geography Deptt of Post-Grad Studies & Resch in Geography, Univ of Mysore, Mysore since 1959; *b* 5 Jun 1924, Mysore; *Edn* BA Mysore Univ 1944, MA Aligarh Univ 1946; *Exp* Teaching to Under Grad classes 1947-62; *Pub* Books on 'Map Projections', 'Elementary Map Projection' and 'Pre-University Geography'; *Knows* Persian; *Specln* Physical Geography, Economic Geography, History of Geographical Thought and Map Projections; *Hobb* Writing resch papers; *Add* Deptt of Post-Graduate Studies and Research in Geography, University of Mysore, Mansa-Gangotri, Mysore 6.

MATHAI, SAMUEL; Vice-Chancellor Kerala Univ since 1963; *b* 26 Feb 1908, Mavelikara (Kerala); *Edn* BA (Hons) & MA Bombay Univ 1928 & 1930, BA (Hons) and MA Oxford Univ (UK) 1939 and 1948; *Exp* Asst Prof English Fergusson Coll, Poona 1930-31, Lecturer English Formen Christian Coll, Lahore (Pak) 1931-40, Lecturer & Head English Deptt St Stephens' Coll, Delhi 1940-48, Reader English Delhi Univ 1940-48, Secy Inter Univ Board of India and U.G.C (India) 1948-53 and 1953-63; *Mem* National General Board, World Exec and Y.M.C.A; *Life-Mem* India International Centre, New Delhi; *Pub* Several articles, essays and book reviews published in reputed journals; *Visited* Europe, Greece, Middle East, USA, Canada, Malaya, Thailand, Burma, Japan, Hongkong and Ceylon; *Specln* English Language & Literature, Univ Finance and Admn; *Hobb* Reading, motoring and mechanics; *Av'ble* for employment abroad (immediately); *Add* Vice-Chancellor, Kerala University Trivandrum (Kerala).

MATHEW, C. K; Sr Lecturer & Head Chemistry Deptt Fatima Coll, Quilon; *b* 6 Jul 1926 (Kerala); *Edn* BSc and MSc Aligarh Univ 1948 and 1950; *Exp* Prof Chemistry and Incharge Science Section Dibrugarh Science Coll, Assam 1950-52; *Pub* Thesis on 'Stability of Bicarbonates of Metals'; *Av'ble* for employment abroad (notice—three months); *Add* Chemistry Department, Fatima College, Quilon (Kerala).

MATHEW, JACOB P; Prof & Head Commerce Deptt Sree Narayana Coll, Quilon since 1961; *b* Quilon (Kerala); *Edn* BA & BCom Madras Univ 1951 & 1953, MA Nagpur Univ 1955, MCom Aligarh Muslim Univ 1957, GDCS Govt of India (Company Law Board) 1964; *Exp* Lecturer Commerce 1954-59, Sr Lecturer & Head Deptt 1959-61; *Mem* Inst of Company Secretaries, etc; *Pub* 'Secretarial Practice in India'; *Specln* Taxation Laws, Company Law and Costing; *Av'ble* for employment abroad & in India (notice—two months); *Add* Starland, P.O Koodel, Distt Quilon (Kerala).

MATHEW, K. M; Prof & Head History Deptt Wilson Coll, Bombay since 1947; *b* 17 Feb 1908, Omalloor (Kerala); *Edn* MA (History & Politics) Annamalai Univ 1936; *Exp* Prof History & Politics Gorden Coll, Rawalpindi (Pak) 1936-37, Prof & Head Politics Deptt Edward Coll, Peshawar (Pak) 1937-47; *Mem* Board of Studies in History & Archaeology, Arts Faculty and Teachers' Assn Bombay Univ; *Specln* Indian History; *Hobb* Political Theory and Comparative Politics; *Add* Scottish Mission Compound, Navas Chowk, Bombay 7 (Maharashtra).

MATHEW, ORUVATTITHARA ABRAHAM; Principal Mar Athanasius Coll of Engg, Kothamanglam; *b* 22 Jan 1934, Kottayam (Kerala); *Edn* BS

Madras Univ 1943, BS (Engg) Travancore Univ 1947, MSc (Engg) (Hydraulics Irrigation & Dam Constn) Madras Univ 1959; *Exp* Lecturer 1947-53, Jr Engr 1953-54; *Asso Mem* Instn of Engrs (India); *Av'ble* for employment abroad; *Add* Kumarakom, Distt Kottayam (Kerala).

MATHEW, THARAKAN, K. J; Prof & Head Post-Grad Economics Deptt Sree Naryana Coll, Quilon since 1950; *b* 28 Aug 1911, Chittur (Kerala); *Edn* MA Madras Univ 1932; *Exp* Two years Resch at Madras Univ and five years Part-time Resch at Delhi Univ, Lecturer Economics Madras Christian Coll 1937-44, Prof American Coll, Madurai 1944-47, Prof V.H.N.S.N Coll, Virudhunagar 1947-50; *Mem* State Aid to Industries Board (Kerala Govt) and Resch Committee Coir Board; *Chairman* Planning Council, Quilon and Board of Studies in Economics Kerala Univ; *Pub* 'India & The International Crisis', also 3 reports published as Chairman 'Report of Coir Committee' (1951-53), 'Report of Cashiew Committee' (1958-59) and 'Report of Industrialisation Committee, Alleppey (1962), also various articles; *Specln* Economic Investigations on Current Problems; *Hobb* English & Malayalam literature; *Av'ble* for employment abroad and in India (notice—six months); *Add* Professor of Economics, Sree Narayana College, Quilon (Kerala).

MATHEWS, (DR) PIRAVONU MATHEWS; Prof Physics Deptt Madras Univ since 1964; *b* 12 May 1932, Maramon (Kerala); *Edn* BSc (Hons), MSc and PhD Madras Univ 1952, 1953 and 1956; *Exp* Chief Tech Asst Rly Testing & Resch Centre, Lucknow Jun-Aug 1956, Post-Doctoral Resch Fellow National Resch Council of Canada & Brandeis Univ (USA) 1956-58 & 1958-59, Reader Physics Madras Univ 1959-64 (Was I.C.I (India) Fellowship Holder 1954-56); *Pub* About 30 scientific papers published in journals of repute; *Visited* USA, Canada, European and Middle East Countries; *Knows* French, German and Russian; *Specln* Theoretical Physics; *Av'ble* for employment abroad and in India (notice—three months); *Add* 2 Lady Madhavan Nair Road, Madras 34.

MATHUR, B. S; Head History Deptt Udaipur Univ; *b* 25 Dec 1927, Alwar; *Edn* MA Allahabad Univ 1947; *Exp* Worked as Prof & Head Deptt and Principal of Colls in Rajasthan (State Education Service) 1948-64; *Mem* Indian History Congress, Board of Control Udaipur Univ and Boards of Studies of several Univs; *Pub* 'Rajasthan's Role in the Struggle of 1857' (in collaboration) and several resch papers; *Specln* Indian History and Culture; *Hobb* Tennis and gardening; *Av'ble* for employment abroad and in India (notice—three months); *Add* Head, History Department, Udaipur University, Udaipur (Rajasthan).

MATHUR, DURGALAL; Lecturer English Jodhpur Univ since 1962; *b* 4 Dec 1920, Jodhpur; *Edn* Visharad Hindi Sahitya Sammelan, Allahabad 1943, BA Agra Univ 1947, MA Rajasthan Univ 1949; *Exp* Lecturer English (Rajasthan Govt Educational Service) 1949-62; *Ex-mem* Board of Studies in English & Faculty of Arts Jodhpur Univ; *Jt Secy* Navshiksha Samaj, Jodhpur; *Pub* Articles on English and French literary subjects, several stories and critical essays; *Knows* French; *Specln* Presently engaged in Comparative Literature (Keats and Baudelaire); *Hobb* Swimming and music; *Av'ble* for employment abroad and in India (notice—one month); *Add* Near Chadwon Ki Masjid, Khandafalsa, Chipabari, Jodhpur (Rajasthan).

MATHUR, (DR) JAGANNATH SWAROOP; Lecturer Allahabad Univ since 1949; *b* 20 Oct 1927, Shikohabad; *Edn* BCom (first in order of Merit) (Univ Medallist), MCom (first in order of Merit) and DLitt Allahabad Univ; *Exp* About 17 years teaching to Degree and Post-Grad Classes, Prof Economics Gandhian Inst of Studies, Varanasi 1962-63, Guiding candidates for DPhil, Worked as Sectional Chairman for the Section 'Gandhian Approach to Labour Problems' at 6th All India Labour Conference held at Allahabad; *Pub* 'Indian Working Class Movement', 'Essays on Gandhian Economics', etc and five more books (in collaboration), edited 'Economic Thought of Mahatma Gandhi', also 16 popular articles published in journals of repute, delivered various lectures and talks; *Knows* French; *Specln* Labour Problem and Gandhian Economics; *Hobb* Painting; *Av'ble* for employment abroad and in India (notice—three months); *Add* 24 A, Chatham Lines, Allahabad (U.P).

MATHUR, (DR) M. C; Principal Barahseni Coll, Aligarh; *b* 29 Jan 1909, Jaipur; *Edn* MA Delhi Univ 1931, PhD Agra Univ 1943, MSc Queens Univ, Belfast 1946; *Exp* Prof Econo-

mics Maharaja's Coll, Jaipur 1931-51; *Mem* All India Economics Assn; *Fellow* Royal Statistical Socy, London; *Visited* UK; *Specln* Economics and Planning; *Add* Barahseni College, Aligarh (U.P).

MATHUR, (DR) KRISHNA SARAN; Prof & Head Medicine Deptt S.N Medical Coll, Agra since 1957; *b* 12 Jul 1912, Shikohabad; *Edn* MBBS Lucknow Univ 1936, MRCP Edinburgh Univ 1939, MD Lucknow Univ 1947, FRCP Edinburgh Univ 1959; *Exp* Lecturer Cardiology 1946-52, Prof Physiology 1947-48, Reader Medicine 1952-54, Reader Clinical Medicine 1954-57; *Mem* Indian Advancement of Medical Education, Governing Body Indian Heart Foundation, Governing Body State Medical Resch Council, Indian Pharmacopia Committee and Indian Council of Medical Resch; *Fellow* Indian Academy of Medical Sciences (India) (1961), American Coll of Cardiology (1965) and International Coll of Augiology (1966); *Pres* Indian Medical Assn; *Vice-Pres* Assn of Physicians of India and V World Congress of Cardiology; *Pub* Section of Kidney Diseases in the Text book of Medicine, also 174 papers in foreign and national journals; *Visited* UK, USA, Japan and Thailand; *Specln* Internal Medicine and Cardiology (Has been awarded Watumull award in Medicine 1966); *Hobb* Golf and photography; *Add* Prof & Head Medicine Deptt, S.N Medical College, Agra (U.P).

MATHUR, MATA PRASAD; Principal C.L Jain Coll, Firozabad (U.P) since 1959; *b* 17 Nov 1904, Agra; *Edn* BSc Allahabad Univ 1925, MSc Agra Univ 1927; *Exp* Prof Physics and Warden various Hostels Agra Coll, Agra 1926-59, Dean Science Faculty Agra Univ 1959-62; *Mem* Exec Council, Academic Council, Senate & Physics Committee Agra Univ, Agra Scientific Socy, Managing Committee Mofide-Am H.S Schl, Agra and Board of High Schl & Intermediate Edn, Allahabad; *Pub* 'A Textbook of Practical Physics'; *Specln* Wireless, Telegraphy and Telephone; *Hobb* Reading; *Add* D-11-3 Pandara Road, New Delhi.

MATHUR, (DR) NARESH CHANDRA; Reader Electronics & Communication Engg Roorkee Univ since Aug 1964; *b* 12 Oct 1935, Gurgaon; *Edn* BA (Hons) Delhi Univ 1955, DIISc Indian Inst of Science, Bangalore 1958, MS and PhD Univ of Illinois (USA) 1961 and 1963; *Exp* Lecturer Elect Engg Roorkee Univ 1958-64; *Mem* Inst of Elect & Electronic Engrs (USA), etc; *Pub* Three papers; *Visited* USA and Ceylon; *Knows* German and Russian; *Specln* Propagation and Electromagnetic Theory; *Hobb* Indoor games—billiards; *Add* Care Prof Radha Narain, 23 Daryaganj, Delhi 6.

MATHUR, (DR) RADHIKA NARAIN; Lecturer Geography B.H Univ since 1956; *b* 31 Aug 1928, Varanasi; *Edn* MA Allahabad Univ 1949, PhD B.H Univ 1958; *Mem* Indian Science Congress Assn & National Geographical Socy of India; *Pub* 'Groundwater Hydrology of Meerut District,' also 12 resch papers published in journals of repute; *Hobb* Reading, collecting rock and mineral specimens; *Av'ble* for employment abroad and in India (notice—four months); *Add* Department of Geography, Banaras Hindu University, Varanasi 5 (U.P).

MATHUR, (DR) S. N; Reader Botany Gorakhpur Univ; *b* 30 Nov 1930, Jansath (U.P); *Edn* BSc, MSc and PhD Agra Univ 1948, 1950 and 1960; *Exp* Lecturer Botany Meerut Coll, Meerut 1950-63 (Post-Doctoral Fellow Harvard Univ, USA 1960-61) Lecturer Gorakhpur Univ 1963-66; *Mem* American Socy of Plant Physiologists, Scandinavian Socy of Plant Physiology, American Inst of Biological Sciences, Indian Botanical Socy, Socy of Experimental Biology, Japanese Socy of Plant Physiology, etc; *Pub* About 20 resch papers published in reputed journals, translating 'Plant Physiology by Meyer & Anderson) into Hindi; *Visited* USA, England, W.Germany, France and Italy; *Specln* Plant Physiology; *Hobb* Photography; *Av'ble* for employment abroad and in India (notice—three months); *Add* Department of Botany, Gorakhpur University, Gorakhpur (U.P).

MATHUR, VISHWA NATH SINGH; Temporary Reader Ore dressing (Mining Deptt) B.H Univ; *b* 20 Sep 1939, Nainital; *Edn* BSc Agra Univ 1957, BSc (Metallurgical Engg) and MSc (Metallurgical Engg) B.H Univ 1961 and 1963; *Exp* Got practical trg in Indian Copper Corpn, Chatsila, Rourkela Steel Project, National Metallurgical Lab and Jawar Mines-Benefica-

tion Plant, Lecturer Ore-Dressing (Mining Engg) B.H Univ for 4½ yrs; *Asso Mem* Indian Inst of Metals; *Pub* Papers on 'Mineral Conservation by Mineral Beneficiation','Steelworks Transport' and 'Studies in Floatation Characteristics of Coal Washery Middlings and Slurries'; *Specln* Extractive Metallurgy (both Ferrous & Non-ferrous) and Ore-Dressing (attended Regional Trg Course organised by UNESCO at B.H Univ 1963); *Av'ble* for employment abroad and in India (notice—four months); *Add* 43 Vishnu Bhawan, Lanka, Varanasi 5 (U.P).

MATTAM, (FR) JOHN; Vice-Principal & Prof Malayalam St Thomas Coll, Palai since 1951; *Edn* MA Madras Univ 1942; *Exp* Lecturer Malayalam S.B Coll, Changanacherry 1943-51; *Mem* Board of Studies of Oriental Languages & Faculty of Oriental Studies (Kerala Univ); *Knows* Latin and Syriac; *Specln* Malayalam and Sanskrit; *Hobb* Literary Criticism; *Add* Vice-Principal, St Thomas College, Palai (Kerala).

MAVLANKAR, NARAYAN ANANT; Principal Brihan Maharashtra Coll of Commerce, Poona since 1958; *b* 23 Feb 1906, Guhagar (Maharashtra); *Edn* BA, MA and LLB Bombay Univ 1928, 1930 and 1931; *Exp* Prof Economics Fergusson Coll, Poona, Willingdon Coll, Sangli and Fergusson Coll, Poona 1940-46, 1946-53 and 1953-58; *Life-Mem* Deccan Edn Socy, Bharat Itihas Samshodhak Mandal, Indian Economic Assn and Indian Council of World Affairs; *Pub* 'Whither India'; *Visited* USA; *Hobb* Gardening; *Av'ble* for employment abroad (notice—three months); *Add* 107 Mugbhat Street, Bombay 4 (Maharashtra).

MAYER, YOGINDER PAUL; Principal Mehr Chand Poly, Jullundur since 1962; *b* 4 Apr 1909, Udo Wal (Distt Jullundur); *Edn* BSc (Engg) (Elect & Mech) B.H Univ 1932; *Exp* Manager Grand Indian Motors, Delhi 1935-39, Head Mech Engg Deptt V.D.J.H Tech Inst, Lahore 1943-47, Principal S.D Poly, Baijnath 1953-60; *Asso Mem* Instn of Engrs (India), etc; *Specln* Diesel and I.C Engines; *Hobb* Music, photography, practical mechanical work, automobiles, etc; *Av'ble* for employment abroad and in India (notice—six months); *Add* 389 Lajpat Rai Nagar, Jullundur City (Punjab).

MAZHAR, (DR) SYED M; Reader Maths Aligarh Muslim Univ since Aug 1966; *b* 2 Jul 1935, Allahabad; *Edn* BSc, MSc, DPhil and Dip in French 1955, 1957, 1960 and 1960; *Exp* Worked as Jr & Sr Resch Fellow NISI, also worked as Part-Time Asst Prof Maths Allahabad Univ, Lecturer Maths Aligarh Muslim Univ 1962-66; *Mem* American Mathematical Socy, London Mathematical Socy, Allahabad Mathematical Socy, Indian Science Congress Assn, Circolo Matematico de Palermo (Italy); *Life-Mem* Indian Mathematical Socy; *Pub* Eighteen papers published in journals of international repute; *Knows* French; *Specln* Fourier Analysis and Theory of Summability; *Av'ble* for employment abroad and in India; *Add* 255 B. Akharpur, Allahabad (U.P).

MEDA, T. MUDDAPPA; Principal Govt Poly, Raichur (Mysore State) since 1961; *b* 9 Jun 1922; *Edn* BE Mysore Univ 1947, MS Univ of Connecticut Stores (USA) 1958; *Exp* Asst Resch Officer 1948-56, Lecturer Schl of Engg Resch Stn, Krishnaraja Sagar 1958-61; *Pub* Thesis on 'Stability Analysis of Highway Embankments' and resch papers on 'Simplified Use of Slip Circle in the Design of Highway Embankments' & 'Fundamentals of Earthquake Proof Construction, published in various scientific journals of international repute; *Visited* USA; *Specln* Soil Mechanics and Foundation Engg; *Add* Principal, Government Polytechnic, Raichur (Mysore State).

MEDHI, (DR) JYOTIPRASAD; Prof & Head Statistics Deptt Gauhati Univ since 1963; *b* 31 Mar 1925, Ramdia (Assam); *Edn* MSc (Pure Maths) Calcutta Univ 1947, MSc (Statistics) Manchester Univ (UK) 1954, Dip de Langue Francaise 1955, Doctorate (Statistics) Univ of Paris 1956; *Exp* Lecturer Maths Cotton Coll, Gauhati 1948-49, Lecturer Maths, Reader Statistics and Head Maths & Statistics Deptts Gauhati Univ 1949-56, 1956-63 and 1959-64, Incharge Survey of Handloom Industry in Assam, Mainpur (Tripura) 1959-62; *Mem* Inst of Mathematical Statistics (USA), Indian Statistical

Assn, Bombay, Calcutta Statistical Assn, Indian Science Congress Assn and Editorial Board Journals of Indian Statistical Assn; *Pub* Ten papers published in journals of repute and two reports (in collaboration); *Visited* UK, France and Germany; *Knows* French; *Specln* Statistical Anaylsis of Stationary Stochastic Processes and Large Scale Statistical Sample Surveys; *Av'ble* for employment abroad (notice—three months); *Add* 60 University Campus, P.O Gauhati University, Gauhati (Assam).

MEHRA, KRISNA SWAMI; Prof & Head Ophthalmology Deptt Coll of Medical Sciences (B.H Univ), Varanasi since Mar 1965; *b* 12 Sep 1927; *Edn* MBBS & MS (Ophth) Agra Univ 1950 & 1954, Dip in Ophthalmology Royal Coll of Physicians & Surgeons, London 1955, FACS American Coll of Surgeons; *Exp* Ophthalmic Surgeon Eye Hospital, Sitapur Jan-Oct 1956, Lecturer & Surgeon Inst of Ophthalmology, Aligarh 1956-62, Reader Ophthalmology 1962-65; *Mem* Indian Medical Assn and All India Ophthalmic Socy; *Pub* 44 resch publications in international journals of repute; *Visited* UK, France, Italy, Switzerland, Germany, Austria, Norway and Sweden; *Specln* Ophthalmology; *Hobb* Photography and gardening; *Av'ble* for employment abroad and in India (notice—four months); *Add* 4 Medical Enclave, Banaras Hindu University, Varanasi 5 (U.P).

MEHROTRA, HAR CHARAN LAL; Principal Narain Inter Coll, Shikohabad since 1963; *b* 1 Nov 1913, Shikohabad; *Edn* BA and MA Agra Univ 1936 and 1939, LT 1964; *Exp* Lecturer Narain Inter Coll, Shikohabad 1943-63; *Hobb* Stamp-collection; *Add* 85 Khattri Street, Shikohabad, Distt Mainpuri (U.P).

MEHROTRA, SATYA NARAYAN; Reader Commerce Deptt Gauhati Univ since 1965; *b* 28 Jan 1932, Alwar; *Edn* BCom & MCom (Gold Medallist) B.H Univ 1952 & 1954; *Exp* Lecturer Commerce Gauhati Univ 1957-65; Teaching exp of about 12 years; *Mem* All India Commerce Assn, Indian Academy of Labour Arbitration, All India Socy of Labour Economics; *Pub* 'Labour Problems in India', 'Economic Theory' and a number of articles in various journals; *Specln* Applied Economics & Labour; *Hobb* Reading and writing; *Av'ble* for employment abroad and in India (notice—three months); *Add* CK 34/15, Lahori Tola, Varanasi (U.P).

MEHROTRA, (DR) S. N; Principal Govt Degree Coll, Mhow (M.P) since 1963; *b* 21 Sep 1921, Meerut (U.P); *Edn* BA Allahabad Univ 1941, MA Aligarh Univ 1943, PhD Agra Univ 1954; *Exp* Prof & Head Geography Deptt V.S.S.D Coll, Kanpur (U.P) & Mahakoshal Mahavidyalaya, Jabalpur (M.P) 1943-56 & 1956-61, Principal Govt Degree Coll, Jagdalpur (M.P) 1961-62; *Mem* Indian Science Congress Assn, Calcutta; *Founder Mem* Indian Geographers Assn, New Delhi; *Pub* 'Asia', 'Human Geography' and several resch papers published in reputed journals; *Specln* Human Geography; *Hobb* Reading, travelling, chess and badminton; *Av'ble* for employment abroad (notice—six months); *Add* Care Shri B. N Mehrotra, Advocate, 672 Malvia Nagar, Allahabad (U.P).

MEHTA, (DR) ATUL RAMAKANT; Reader Botany Baroda Univ since 1963; *b* 31 Aug 1929, Petlad; *Edn* BSc & MSc Baroda Univ 1951 & 1953, PhD Univ of Wales (UK) 1963; *Exp* Asst Lecturer and Lecturer 1953-56 & 1956-63; *Mem* Socy for Experimental Biology of Britain, Indian Botanical Socy, Indian Socy for Plant Physiology, etc; *Pub* Fifteen resch papers published in Indian & foreign journals of repute and popular essays on scientific subjects; *Visited* UK, France, Spain, UAR and Germany; *Knows* German; *Specln* Growth & Morphogenesis in Plants *in nitro*; *Hobb* Cricket, badminton, billiards and light vocal music; *Add* K/1 Vikram Baug, Pratap Ganj, Baroda 2 (Gujarat).

MEHTA, DIVYAKANT HARIVADANRAY; Prof Chemistry, Sir P.T Science Coll, Modasa since 1961; *b* 7 Aug 1925, Ahmedabad; *Edn* BSc Bombay Univ 1947, MSc Gujarat Univ 1952, Hindi Visharad Hindi Sahitya Sammelan, Prayag 1957; *Exp* Demonstrator, Tutor & Lecturer Chemistry M.G Science Inst, Ahmedabad 1947-54, 1954-57 & 1957-60, Lecturer Chemistry Swami Narayana Coll, Ahmedabad 1960-61; *Life-Mem* Indian Chemical Socy, Calcutta; *Pub* Two resch papers in reputed journals; *Hobb* Music; *Av'ble* for employment abroad (notice—three months); *Add* Shri D. H Mehta, 24

Maninagar Society, Ahmedabad 8 (Gujarat).

MEHTA, CHITTARANJAN BHIKMABHAI; Principal Sardar Vallabhbhai Commerce Coll, Ahmedabad since 1963; *b* 28 Aug 1934, Ahmedabad; *Edn* BCom, LLB & MCom Gujarat Univ 1954, 1956 and 1959; *Exp* Lecturer (Part-Time) R.C High Schl of Commerce, Ahmedabad and Navyug Arts & Commerce Coll, Porbandar 1956-59 and 1959-60; *Mem* Commerce Grads Assn and Managing Committee Khadayata Edn Socy; *Pub* 'Advanced Accountancy' (in collaboration) and several articles published in reputed magazines; *Specln* Accountancy; *Add* 689/3 Kothari Pole, Gandhi Road, Ahmedabad 1 (Gujarat).

MEHTA, H. R; Prof Law Coll Panjab Univ since 1950; *b* 4 Apr 1905, Ferozepur (Punjab); *Edn* BSc, LLB, DD & CP (Dip) and LLM Panjab Univ 1927, 1929, 1936 and 1942; *Exp* Advocate High Court & Reader Law Deptt (Part-Time) Law Coll, Lahore (Now W.Pak) 1931-47 & 1944-47, Advocate High Court & Supreme Court of India, Delhi 1947-50; *Mem* Indian Law Inst, New Delhi, Board of Studies in Law and Law Faculty (Panjab Univ); *Editor-in-Chief* Law Review (1951-61); *Pub* 'Punjab Relief of Indebtedness Act—Commentaries on It', 'The Punjab General Sales Tax Act—Commentaries on It', 'Punjab Trade Employees Act—Commentaries on It', 'A Comparative Study of Various Sales Taxation Measures', 'Famous Indian Cases', 'Lectures on Legal Ethics' and four more books; *Specln* Law of Evidence, Legal Ethics, Pleadings and EConveyancing; *Hobb* Gardening and legal writing; *Av'ble* for employment abroad (notice—three months); *Add* Shri H. R Mehta, 1933 Sector 22-B, Chandigarh 2.

MEHTA, INDER SINGH; Head History Deptt Govt Arts & Commerce Coll, Indore since 1963; *b* 4 Sep 1928, Tantoli, Distt Ajmer; *Edn* MA Agra Univ 1952; *Exp* Lecturer History Holkar Coll, Indore 1953-57, Asst Prof & Head History Ueptt Govt Coll, Guna (M.P) 1957-61, Head History Deptt M.L.B Arts & Commerce Coll, Gwalior and Hamidia Coll, Bhopal 1961-63 and Aug-Dec 1963; *Mem* M.P Itihas Parishad; *Ex-mem* Board of Studies Vikram Univ; *Ex-jt-secy and Ex-secy* M.P Itihas Parishad; *Pub* Several resch papers in reputed journals; *Specln* Modern Period of Indian & European History & Maratha History; *Hobb* Tennis; *Av'ble* for employment abroad (notice—two months); *Add* Mehta Haveli, Kekri, Distt Ajmer (Rajasthan).

MEHTA, (DR) JYOTINDRA M: Vice-Chancellor Baroda Univ 1954; *b* 13 Sep 1894, Surat; *Edn* BA Bombay Univ 1914, MA Oxford Univ (UK) 1919, Bar-at-Law, Grays Inn (UK) 1915, PhD London Univ (UK) 1929; *Exp* Fellow & Prof History Elphinstone Coll, Bombay 1914-15 & 1920-22, Sr Prof History & Economics & Principal Baroda Coll, Baroda 1922, 1931, 1934 & 1938, Commissioner Edn Baroda State, Baroda 1939-49, Jt-Director Public Instructions, Bombay 1949-50, Chairman Public Service Commission, Saurashtra 1950-54; *Mem* Indian National Commission for Co-operation with UNESCO, Indian Council for Cultural Relations, The Central Advisory Board of Edn, Standing Committee of the Inter-Univ Board of India, New Delhi and Court Indian Inst of Science, Bangalore; *Ex-mem* Senate & Syndicate Bombay and Baroda Univs; *Pub* 'Rural Economy of Gujarat' and 'Socio-Economic Survey of Baroda Village'; *Visited* Switzerland, France, Italy, UK, USA, Canada and Germany; *Knows* French; *Specln* History, Economics and Political Science; *Hobb* Cricket; *Add* 'Dhanvantari, University Road, Baroda 2.

MEHTA, KISHORCHANDRA CHHOTALAL; Lecturer Chemical Engg, Deptt of Chemical Techy, Bombay; *b* 24 Apr 1939, Bombay; *Edn* BChem Engg Bombay Univ 1962, MTech (Chem Engg) Indian Inst of Techy, Bombay 1964; *Exp* Shift Supervisor Merck Sharp & Dohme of India, Bombay 1964-65; *Grad Mem* Indian Inst of Chemical Engrs; *Pub* A paper sent to 'transactions of Indian Inst of Chemical Engrs' (for publication); *Knows* Russian; *Specln* Unit Operations; *Hobb* Reading, social service and travelling; *Av'ble* for employment abroad and in India; *Add* Vora Building, 4th floor, 23 Sadashiv Lane, Khadilkar Road, Bombay 4.

MEHTA, KAIMAS CHANDRAPRASAD; Head

Accounts Deptt Baroda Univ; *b* 10 Aug 1933, Petlad (Gujarat); *Edn* BCom Baroda Univ 1952, LLB Gujarat Univ 1955, FCA Inst of Chartered Accountants of India 1956; *Exp* Worked with M/s Dalal & Shah Chartered Accountants, Bombay 1957-58, Working Partner S.M Patel & Co, Chartered Accountants, Bombay Apr-Sep 1958, Prof & Industrial Exp 1959 to date; *Fellow* Inst of Chartered Accountants of India; *Specln* Advanced Accounting, Auditing, Direct Tax Laws and Management Accounting; *Av'ble* for employment abroad & in India; *Add* H 2 Vikram Baag, Pratapganj, Baroda (Gujarat).

MEHTA, MANUPRASAD SHAMBHUPRASAD; Head Physics Deptt Sir P.T Science Coll, Mudasa (Gujarat) since 1960; *b* 21 Aug 1925, Kapadwanj; *Edn* BSc & MSc (Electricity & Magnetism) Bombay Univ 1948 & 1955; *Exp* Demonstrator, Tutor and Lecturer Physics Sir P T Science Coll, Modasa 1948-55, 1955-57 and 1957-60; *Specln* Electricity and Magnetism; *Av'ble* for employment abroad (notice—three months); *Add* Motanagarwada, Kapadwanj, Distt Kaira (Gujarat).

MEHTA, (MRS) MEHRU JAL; Prof Surgery B.J Medical Coll, Poona; *b* 10 Jun 1924, Bombay; *Edn* MBBS Bombay Univ 1946, MS Poona Univ 1951; *Exp* Post-Grad Teacher Poona Univ and Hony Asst Surgeon Sassoon Hospitals, Poona (1954-60) (One of very few Female Profs of Surgery); *Mem* Assn of Surgeons of India; *Pub* Paper in Indian Journal of Surgery on 'A Study of 81 Cases of Scumous Cell Carcinoma of Buccal and Gingival Mucosa', also read a paper at 26th Annual Conference of Assn of Surgeons (1965); *Visited* USA; *Specln* Genl Surgery (specially Oral and Esophegeal Surgery); *Hobb* Classical Western music and mountaineering (interested in going abroad for study in Paediatric Surgery); *Add* Sethana Building, West Street, Poona 1.

MEHTA, RAJ KRISHAN; Prof Pharmacology M.P Coll of Vety Science & Animal Husbandry, Mhow (M.P) since 1963; *b* 13 Feb 1919, Montgomery (W.Pak); *Edn* LVP (Hons) & BVSc Panjab Univ 1943 & 1953, MS Illinois Univ (USA) 1962; *Exp* Vety Asst Surgeon & Tech Asst 1943-56, Asst Prof Pharmacology 1957-62; *Pub* Tech book entitled 'Laboratory Manual of Veterinary Pharmacology' (under preparation); *Visited* USA; *Specln* Vety Pharmacology; *Hobb* Photography; *Av'ble* for employment abroad (notice—four months); *Add* Care Shri D. B Mehta, Assistant Accountant General A.G.C.R, New Delhi.

MEHTA, RAMANLAL CHHOTALAL; Prof Music and Principal Coll of Indian Music, Dance & Dramatics, Baroda since 1954; *b* 31 Oct 1918, Surat (Gujarat); *Edn* BA Bombay Univ 1940; *Exp* PE, A.I.R 1945-53; *Pub* 'Panchajiri', 'Gujrati Geya Kavita', 'Sangit Charcha', papers & articles in reputed journals; *Specln* Classical Vocal and Indian Musicology; *Hobb* Badminton; *Av'ble* for employment abroad (notice--three months); *Add* Jambu Bet, Dandia Bazar, Baroda (Gujarat).

MEHTA, (DR) RAMANLAL NAGARJI; Prof Archaeology Baroda Univ since 1965; *b* 15 Dec 1922, Katargam; *Edn* MA Bombay Univ 1947, Kovid 1953, Dip Museology and PhD Baroda Univ 1955 and 1957; *Exp* Tutor, Jr Lecturer & Lecturer Archaeology 1952-54, 1954-58 & 1958-60, Reader Ancient Indian Culture 1960-65; *Pub* About 100 resch papers published in journals of repute; *Knows* French and German; *Specln* Archaeology and Indian Culture; *Add* A/1 Readers Quarters, Polytechnic, Baroda 2 (Gujarat).

MEHTA, (DR) THAKORBHAI NARANJI; Prof Applied Chemistry Laxminarayan Inst of Techy, Nagpur; *b* 10 Feb 1907; *Edn* BA (Hons) & BSc Bombay Univ 1928 & 1929, PhD London Univ 1931, DIC Imperial Coll of Science & Techy, London 1930; *Exp* Lecturer Industrial Chemistry Bombay Univ 1935-45, Head Applied Science Deptt Delhi Poly, Delhi 1945-50, Prof Applied Chemistry Nagpur Univ 1951-65; *Mem* Indian Inst of Chemical Engrs (India); *Pub* About 75 resch papers published in Indian and foreign journals of repute; *Visited* England, France, Germany, USA, Argentina, etc; *Knows* German; *Specln* Paints, Varnishes and General Oil Techy; *Add* Professor Applied Chemistry, Laxminarayan Institute of Technology, Nagpur (Maharashtra).

MEIYAPPAN, P. L; Actg Principal and Prof & Head Civil Engg Deptt Thiagarajar Coll of Engg, Madurai; *b* 21 Nov 1929, Distt Trichy; *Edn* BE (Civil Engg) Andhra Univ 1953, MS (Structural Engg) Illinois Univ (USA) 1961; *Exp* Asst Engr The Sree Meenakshi Mills Ltd, Madurai 1953-58, Lecturer, Asst Prof and

Prof Thiagarajar Coll of Engg, Madurai 1958 to date; *Asso Mem* Instn of Engrs (India); *Visited* USA, UK and Ceylon; *Specln* Structures; *Add* Venthanpatty, Distt Trichy (Madras State).

MENDONCHA, (DR) FREDERICK JOSEPH; Dean Faculty of Medicine Poona Univ and Dean B.J Medical Coll of Sassoon Hospitals, Poona since Feb 1962; *b* 12 Mar 1916, Bombay; *Edn* MBBS & MS Bombay Univ 1940 & 1944, FCPS Coll of Physicians & Surgeons, Bombay 1960, FCCP American Coll of Chest Physicians 1959; *Exp* Resident Staff K.E.M Hospital, Bombay 1940-44, Surgical Specialist (IAMC) 1945-47, Civil Surgeon, Thana 1947-49, Supdt Hospital (Chest Diseases) Poona Distt 1949-60, Dy Director Medical Services Western Maharashtra 1960-62; *Mem* Indian Medical Assn and Indian Cancer Socy (Poona Branch); *Pres* St John's Ambulance Socy and St Luke's Guild, Poona; *Vice-Pres* Indian Red Cross, Poona; *Pub* Numerous articles; *Visited* UK; *Specln* Tuberculosis & Chest Diseases with Chest Surgery; *Hobb* Photography and general education; *Add* Silverence, St Patrick's Town, Sholapur Road, Wanowric, Poona 1.

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MENON, KARUNAKARA P. K; Prof & Head History Deptt Kerala Univ since 1966; *b* 19 Apr 1916, Calicut; *Edn* BA (Hons), MA, MLitt and LT Madras Univ 1937, 1939, 1940 and 1944; *Exp* Lecturer Govt Colls in Madras Presidency, Asst Prof and Additional Prof Presidency Coll, Madras 1942-56, Prof History (Kerala Govt) 1956-63, Reader History Kerala Univ 1963-66; *Mem* Indian History Congress, Senate Kerala Univ State Archaeology Advisory Board, Indian Historical Records Commission, etc; *Pub* 'History of the Tellicherry Settlement' and 'Political History of Malabar 1792-1800' (both under publication) & number of literary & historical articles; *Editor* Journal of Indian History & Convener Kerala State Regional Records Survey Committee; *Add* Karuwanpuram, Anakara, Via Kuttipuram, Distt Palghat (Kerala).

MENON, (PADMAN SHRI) M. G. K; Director Tata Inst of Fundamental Resch since Feb 1966; *Exp* Got Shanti Swarup Bhatnagar Memorial Award in 1960 for outstanding contributions to the physical sciences, was awarded Padma Shri in 1961; Has also worked on nuclear emulsion techniques, elementary particle physics relating to strange particles, cosmic ray investigations near the geomagnetic equator, at high altitude studies and at great depths underground; *Mem* Cosmic Ray Commission of the International Union of Pure and Applied Physics; *Pub* About 50 resch papers; *Add* Director, Tata Institute of Fundamental Research, Colaba, Bombay 5.

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MISHRA, (DR) HARI RAM; Principal Maharaja Post-Grad Coll, Chhatarpur (M.P) since 1950; *b* 19 Feb 1912, Panna (M.P); *Edn* MA (English) Agra Univ 1938, BT, MA (Sanskrit) (Gold Medallist), LLB and DLitt B.H Univ 1940, 1942, 1944 and 1947; *Exp* Director Edn Vindhya Pradesh 1948-50; *Mem* Exec Council, Court, Academic Council, Edn Faculty, Committee of Equivalence, Finance Committee & Building Committee Saugar Univ and Sanskrit Board M.P Govt; *Vice-Chairman* Council of the Affiliated Colls (Saugar Univ); *Founder Pres* Sanskrit Parishad, Chhatarpur; *Councillor* All India Oriental Conference; *Pub* Thesis on 'Theory of Rasa in Sanskrit Drama with a Comparative Study of General Dramatic Literature', and several papers published in reputed journals; *Specln* Literary Criticism; *Hobb* Touring; *Add* Maharaja College, Chhatarpur (M.P).

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and Paninian Grammar; *Hobb* Reading and writing; *Av'ble* for employment abroad & in India (notice—six months); *Add* Dr J. Mishra, Vill Haripur, P.O Kaluahi, Distt Darbhanga (Bihar).

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39, 1939-41, 1941-50, 1950-51 and 1951-52; *Mem* Indian Assn for English Studies; *Pub* 'W.B Yeats','Created Conscience: An Approach to Joyce' and several articles published in reputed journals; *Visited* UK and Ireland; *Knows* Italian; *Hobb* Swimming; *Av'ble* for employment abroad (notice—three months); *Add* Shish Mahal, Mohalla Arhatiyan, Farrukhabad (U.P).

MISRA, (DR) B. B; Vice-Chancellor Bhagalpur Univ since 1963; *b* 1 Jan 1909, Siwan (Bihar); *Edn* MA (History) B.H Univ 1937, PhD (History) and DLitt (History) London Univ 1947 and 1962; *Exp* Principal D.A.V Coll, Siwan 1943-56, Director Rural Inst & Archives (Bihar Govt) 1956-57, Visiting Prof Wisconsin Univ (USA) & Pennsylvania Univ (USA) 1959-60, Visiting Prof Mexico Univ Jun-Nov 1962, Director Resch Indian Inst of Public Admn, New Delhi; *Fellow* Royal Historical Socy, London; *Pub* 'Central Administration of East India Company', 'Judicial Administration', 'The Indian Middle Classes: Their Growth in Modern Times' and papers in reputed journals; *Visited* UK, Denmark, Holland. Sweden, USA and Mexico; *Knows* Spanish and German; *Specln* Modern Indian History and Public Admn; *Hobb* Reading and resch; *Av'ble* for employment abroad (notice—one year); *Add* P.O Siwan, Distt Saran (Bihar).

MISRA, (DR) DAMODAR; Principal B.J.B Coll, Bhubaneswar (Orissa Edn Service Class I); *b* 1 May 1911, Nirli (Orissa); *Edn* BA (Hons) & MA (Philosophy) Patna Univ 1933 & 1935, AM (Psychology) Columbia Univ (USA) 1948, PhD Utkal Univ 1950; *Exp* Lecturer Philosophy & Psychology 1940-49, Principal M.P.C Coll, Baripada 1949-66; *Pub* A number of papers in reputed journals of Psychology & Philosophy, also various articles; *Specln* Psychology; *Av'ble* for employment abroad (subject to being permitted by the Govt); *Add* Principal B.J.B College, Bhubaneswar (Orissa).

MISRA, (DR) HARDAYA NARAYAN; Prof Philosophy D.A.V Coll, Kanpur since 1963; *b* 15 Mar 1935, Pachdeora, Distt Hardoi (U P); *Edn* BA Lucknow Univ 1955, MA and PhD Agra Univ 1958 and 1962; *Exp* Asst Prof Philosophy D.A.V Coll, Kanpur 1958-63; *Mem* Indian Philosophical Congress and Akhila Bhartiya Darshana Parishada; *Pub* 'Ethics-Aristotle & Bhagwadgita''Ethics-Green & Gita' and 'Samabalina Darshana' (in Hindi); *Specln* Philosophy of Gita and T.H Green; *Av'ble* for employment abroad (notice—six months); *Add* Pachdeora, P.O Pali, Distt Hardoi (U.P).

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MISRA, (DR) NARENDRA NATH; Lecturer Oriya Visva Bharati Univ since 1960; *b* 23 Oct 1929, Balasore; *Edn* BA Utkal Univ 1950, MA (first class) & PhD Visva Bharati Univ 1954 & 1960, DLitt thesis submitted Utkal Univ in 1966 (result awaited); *Exp* Resch Scholar Visva Bharati Univ 1955-57, Lecturer Science Coll, Keonjhar 1957-59, Lecturer F.M Coll, Balasore (Orissa Education Service Class II) 1959-60, Sr Resch Fellow Humanities (UGC) 1963-64; *Mem* & *Asst Secy* Visva Bharati Alumni Assn; *Pub* Four books of Criticism (in Oriya) and various papers and popular articles (in Oriya, Hindi & English) published in journals of repute; *Knows* French and Russian; *Specln* Oriya Poetry; *Hobb* Photography, travelling, writing poetry, etc; *Av'ble* for employment abroad and in India (notice-one month); *Add* Vill Gilida, P.O, Karanjabindha, Via Gopalpur, Distt Balasore (Orissa).

MISRA, (DR) RAMDEO; Prof & Head Botany Deptt B.H Univ since 1955; *b* 26 Aug 1908, Vill Dobhi, Distt Jaunpur; *Edn* BSc & MSc

B.H Univ 1929 & 1931, PhD Leeds Univ (UK) 1937; *Exp* Demonstrator Botany B.H Univ 1931-39, Lecturer Botany Bhagalpur Univ 1939-41; Asst Prof Botany B.H Univ 1941-46, Reader & Head Botany Deptt Saugar Univ 1946-55; *Mem* Indian Botanical Socy, Indian Science Congress Assn, National Academy of Sciences (India), National Inst of Sciences of India, British Ecological Socy etc., *Pub* Ecology Work Book' and 'Vanaspati Swalekh aur Unka Rahasyodghatana etc.'; *Visited* UK & Other European Countries, Egypt and Ceylon; *Specln* Plant Ecology and Physiology; *Hobb* Organisation of academic societies; *Add* B 30/76 Nagwa, Varanasi 5.

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MISRA, SIBA KUMAR; Prof & Head Medicine Deptt Orissa Vety Coll, Bhubaneswar since 1962; *b* 25 Jun 1924, Jamunadeipur Sasan, Distt Mayurbhanj (Orissa); *Edn* GMVC & BVSc Madras Univ 1949 & 1950, P.G (Medicine) Royal Vety Coll, Edinburgh (UK) 1957, P.G (Medicine) FAO 1964; *Exp* Vety Asst Surgeon Animal Husbandry Deptt (Orissa) 1950-55, Lecturer Vety Science Agrl Coll (Orissa) 1955-56, Asst Prof Animal Husbandry & Reader Medicine Deptt Orissa Vety Coll, Bhubaneswar 1956-58 & 1958-62; *Mem* Board of Faculty of Vety Science & Animal Husbandry, Academy Council & Conducting Board of Examiners Orissa Univ of Agri & Techy, Bhubaneswar; *Pub* Eight resch papers published in reputed Indian journals; *Visited* UK, Sweden and France; *Specln* Vety Medicine; *Hobb* Resch and teaching; *Av'ble* for employment abroad if Orissa Govt permits (notice—three months); *Add* Vill Jamunadeipur Sasan, P.O Baripada, Distt Mayurbhanj (Orissa).

MISRA, S. P; Prof & Head English Deptt Modern European Languages Gorakhpur Univ since 1957; *Edn* MA Lucknow Univ, MA Minnesota Univ (USA); *Exp* Lecturer and Reader English Lucknow Univ 1943-55 and 1955-57; *Pub* 'Ralph Waldo Emerson—A Study' and several articles in reputed journals; *Visited* USA, UK, France, Italy and Switzerland; *Specln* Shakespeare, Milton and Emerson Studies; *Av'ble* for employment abroad (immediately); *Add* Gorakhpur University, Gorakhpur (U.P).

MISRA, VIDYA BHUSHAN; Retd Lecturer Hindi Deptt B.H Univ since Apr 1966; *b* 6 May 1905, Varanasi; *Edn* MA (Hindi) and LLB B.H Univ 1930 and 1931; *Exp* Prof Hindi Vasant Coll, Varanasi 1931-55, Lecturer Hindi B.H Univ 1955-66, UNESCO Visiting Prof of Hindi Language & Literature, Mexico Feb-Nov 1964, Hony Principal Shri Bhagwandin Sahitya Vidyalaya, Varanasi 1961-64; *Literary Secy* Nagari Pracharini Sabha, Varanasi 1935-38 (Supdt Search of Old Hindi Manuscripts 1938-40 and 1960-64); *Pub* 'The Seventeenth Triennial Report of the Search of Hindi Manuscripts' and 'Condensed Catalogue of Old Hindi Manuscripts from 1900 to 1955'; *Visited* France, England, USA, Canada, Mexico, Japan and Hong Kong; *Specln* Prose Literature; *Av'ble* for employment abroad, & in India (notice—six months); *Add* Garden Colony, Mahmurganj, Varanasi 1 (U.P).

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rashtra, Mysore, A.P and U.P, Participated in several important excavations, especially Navdatoli, Tripuri (M.P) and Tekkalkota (A.P); *Mem* Ethnographic & Folk Culture Socy (U.P) and American Anthropological Assn; *Pub* One book 'Pre and Proto History of the Berach Basin' (South Rajasthan) and about 20 Archaeological papers in professional journals of repute and some book reviews; *Edited* 'Indian Pre-history 1964 (in collaboration with Dr M. S Mate); *Knows* French and Russian; *Specln* Pre-historic Archaeology of India; *Hobb* Photography and travelling; *Av'ble* for employment abroad and in India (notice—one year); *Add* Deccan College, Poona (Maharashtra).

MISTRY, (DR) CHANDRASHEKHAR JAMNADAS; Offg Prof Medicine B.J Medical Coll, Poona since Nov 1965; *b* 9 Aug 1932, Poona; *Edn* MBBS and MD Poona Univ 1957 and 1960; *Exp* Registrar 1958-60, Jr Lecturer Physiology 1960-62, Asst Physician 1962-64, Asst Prof Medicine 1964-65; *Mem* Assn of Physicians and Diabetic Assn of India; *Pub* 'Effect of Tolbutanide in Liver Diseases'; *Specln* Medicine-Diabetes & Castro-enterology; *Hobb* Sports and reading; *Av'ble* for employment abroad and in India (notice—six months); *Add* 1206 A/45, Poona 4 (Maharashtra).

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MITAL, (DR) RAJESHWAR PRASAD; Prof & Head Commerce Deptt S M Coll, Chandausi since 1959; *b* 10 Dec 1927, Bareilly (U.P); *Edn* MCom (first class), MA (Economics) (first class) and PhD (Economics) Agra Univ 1948, 1951 and 1954; *Exp* Lecturer Commerce Barahseni Coll, Aligarh 1948-59; *Mem* All India Commerce Assn, Board of Studies in Commerce (Group IV) Vikram Univ; *Ex-mem* Board of Studies & Faculty of Commerce (Agra Univ); *Pub* 'Company Law and Secretarial Practice' and 'A Textbook of Auditing'; *Specln* Currency and Accountancy; *Hobb* Tennis, badminton, cricket and volleyball; *Av'ble* for employment abroad (notice—six months); *Add* S.M College, Chandausi, Distt Moradabad (U.P).

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MITAL, SHRI RAM; Retd Prof Maths B.I.T.S, Pilani; *b* 1 Oct 1903, Jahangirabad (U.P); *Edn* BSc Allahabad Univ 1927, MA Agra Univ 1929; *Exp* Prof Maths 1929-65; *Mem* Indian Science Congress Assn, Calcutta Mathematical Socy and Rajasthan Academy of Science; *Specln* Pure Maths; *Hobb* Photography; *Av'ble* for employment; *Add* Mittal Bhawan, Pilani (Rajasthan).

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of American Inst of Physics; *Pub* Forty papers published in scientific journals, such as 'Physical Review' (USA), 'Nuclear Physics' (International), 'Progress of Theoretical Physics' (Japan) and 'Annals of Physics' (USA) and several other tech reports; *Visited* USA, UK, France, Italy, USSR and Switzerland, Was invited to several international conferences and seminars; *Knows* German; *Specln* Theoretical Physics; *Hobb* Photography and stamp & coin collection; *Add* Care Professor J. N Mitra, Govind Bhavan, 4 Daryaganj, Delhi 6.

MITRA, PRADIP; Lecturer Mech Engg Jadavpur Univ; *b* 11 Dec 1940, Jamshedpur; *Edn* BE Calcutta Univ 1962, ME Jadavpur Univ 1965; *Exp* Trainee with M/s Philips India Ltd 1962-63; *Pub* A paper 'Effect of the Index of Normal Stress Distribution and Rate of Deformation on the Friction Phenomenon in Metal Cutting' presented at 10th Applied Mechanics Congress; *Specln* Metal Cutting; *Hobb* Music; *Add* 13 D, Nilmoni Sarkar Street, Calcutta 50.

MITRA, SACHINATH; Lecturer Geology Jadavpur Univ since Apr 1920; *b* 10 Sep 1938; *Edn* BSc (Hons) Calcutta Univ 1957, MSc Jadavpur Univ 1959, DIC (London) 1962; *Fellow* G.S (London) and G.M.S; *Pub* 'Mathematical Statistics in Geochemical Research (under publication), tech reports on 'Geology and Economic Resources of the Area around Saruabil (Distt Cuttack)', etc; *Specln* Mineral Exploration; *Hobb* Popular science and radio-script writing and poetry; *Av'ble* for employment abroad and in India (notice—two months); *Add* Station Road, Barrackpore, Distt 24 Parganas (W.B).

MITRA, (DR) S. M; Director General Birla Industrial Resch Inst since 1964; *b* 7 Jan 1909, Dacca (Now E.Pak); *Edn* BSc (Hons), MSc (Physics) & DSc Dacca Univ 1931, 1932 & 1938, PhD London Univ 1947; *Exp* Prof & Head Physics Deptt Dacca Univ (E.Pak) 1948-55, Dean Faculty of Science Rajasthan Univ 1957-60, Principal Birla Coll, Pilani (Rajasthan) 1955-63; *Fellow* Rajasthan Academy of Science; *Vice-Pres* Birla Gliding Club, Indian Assn for Cultivation of Sciences and Inst of Physical Socy; *Pub* Two books in Bengali on scientific subjects, 50 papers and a large number of articles published in various scientific and tech journals; *Visited* UK; *Knows* German; *Specln* Flying, gliding and gardening; *Add* Vidya Vihar, Pilani (Rajasthan).

MITAL, (DR) VEERENDRA KUMAR; Prof and Head Psychology Deptt Meerut Coll, Meerut since 1960; *Edn* BA & MA (Philosophy) Agra Univ 1947 & 1949, MA (Psychology) Lucknow Univ 1950, PhD (Psychology) Agra Univ 1963; *Exp* Lecturer Philosophy & Psychology 1952-54 & 1954-59, Asso Prof Psychology 1959-60; *Mem* Indian Science Congress (Psychology Section); *Pub* 'A Book on Social Psychology' (Hindi) & several articles in reputed journals; *Specln* Testing (including Test Construction) & Experimental and Industrial Psychology; *Hobb* Reading books, indoor games & visiting new places; *Av'ble* for employment abroad (notice – three months); *Add* 249 Noonia Street, Meerut (U.P).

MITTRE, (DR) VISHNU; Reader & Head Polynology Deptt Birbal Sahni Inst of Palaeobotany, Lucknow since 1960; *b* 17 Jul 1924, Sherkot, Distt Jhang (W.Pak); *Edn* BSc Panjab Univ 1944, MSc B.H Univ 1951, PhD Lucknow Univ 1957, PhD Cambridge Univ (UK) 1960; *Exp* Demonstrator D.A.V Coll, Rawalpindi 1945-47, Asst Lecturer D.C Jain Coll, Ferozepur 1948-49, Prof Biology S.D Coll, Ambala 1950-51, Lecturer Birbal Sahni Inst of Polynology, Lucknow 1955-60; *Mem* Indian Science Congress; *Pub* Books on 'Rocks Unfold the Past' (under publication) and 'Evolution of Life in India' (in collaboration) and 35 papers published in various scientific journals of repute; *Visited* England, Germany, France, Denmark, Sweden, Norway and Switzerland; *Knows* German; *Specln* Polynology, Palaeobotany, Palaeocology, Archaeobotany, Phytogeography and Plant Evolution; *Hobb* Nature study; *Av'ble* for employment abroad (notice—three months); *Add* Birbal Sahni Institute of Palaeobotany, Lucknow (U.P).

MODAK, (DR) BHALCHANDRA; Reader Sanskrit Deptt Karnatak Univ since 1962; *b* 18 Nov 1928, Hubli; *Edn* BA & MA Karnatak Univ 1950 & 1952, PhD Poona Univ 1959; *Exp* Lecturer Kadasiddheshwar Coll, Hubli 1953-55, Sr Lecturer Karnatak Coll, Dharwar 1955-62; *Pub* Eight papers published in Karnatak Univ Journal; *Knows* German and French;

Specln Veda and Vedanta; *Hobb* Reading and writing; *Av'ble* for employment abroad and in India (notice—four months); *Add* Near State Bank, Dharwar (Mysore State).

MODI, (DR) VINOD V; Head Microbiology Deptt Baroda Univ since 1964; *b* 10 May 1929, Baroda; *Edn* MSc Baroda Univ 1951, PhD Liverpool Univ (UK) 1955; *Exp* Chemist Alembic Works Ltd 1951-53, Scientific Officer Hannah Dairy Resch Inst (Scotland) 1956, Resch Asso Univ of Illinois (USA) 1961-62, Reader Biochemistry Baroda Univ 1957-63; *Asso Mem* Royal Inst of Chemists; *Pub* Sixteen papers published in journals of repute; *Visited* UK and USA; *Hobb* Photography; *Add* Mahajan's Lane, Raopura, Baroda (Gujarat).

MODY, JAGMOHANDAS JAGJIVANDAS; Lecturer Education & Psychology Baroda Univ since 1953; *b* 12 Jun 1914, Pardi, Distt Bulsar; *Edn* BA & MA Bombay Univ 1936 & 1943, BT and MEd Baroda Univ 1953 and 1961; *Exp* Teacher 1951-53; *Exec Mem* Shri Premanand Sahitya Sabha; *Participant* 38th All India Educational Conference, Baroda and All India Science Congress, Baroda; *Pub* 'Vowel System of Gujarati', 'Gujarati Consonants', 'Gujarati Swar Vyanjanmala', 'Shikshana-na Siddhanto' and 'Japan Ki Kelavani', also 'The Gujarati Alphabet and Reading Skill' (in press), also 'A Comparative Study of English and Gujarati Sound Systems' and 'A Comparative Study of English and Gujarati Syntaxis', many other articles on Education in literary Gujarati magazines and other pamphlets; *Specln* Education, Literature and Linguistics; *Hobb* Reading, photography and stamp, coin and picture collection; *Av'ble* for employment abroad (immediately); *Add* Mody Chowk, Bajwada, Baroda (Gujarat).

MOHAMED SULAIMAN; Prof & Head Plant Pathology Deptt Coll of Agri Poona Univ and Plant Pathologists Agri Deptt (Maharashtra Govt) since 1960; *b* 6 Dec 1914, Hyderabad; *Edn* BSc (Agri) McGill Univ (Canada) 1940; *Exp* Asst Entomologist I/c Surgarcane Insect Pest Resch Scheme (Hyderabad Govt) 1941-45, Entomologist Civil Supplies Deptt (Hyderabad Univ) 1945-46, Reader & Head Plant Pathology & Entomology Deptt Coll of Agri Osmania Univ 1946-50, Entomologist Civil Supplies Deptt (Hyderabad Govt) 1950-52, Asst Plant Pathologist Agri Deptt (Hyderabad Govt) 1952-56, Asst Director Agri, Nanded & Secy Cotton Contribution Fund (Maharashtra Govt) 1956-57, Lecturer Mycology Coll of Agri, Akola 1957-58, Prof Entomology Coll of Agri, Nagpur 1958-60; *Mem* Plant Disease Committee, Board of Faculty of Agri (Poona Univ), American Phytopathological Socy, Indian Science Congress, Zoological Socy of India, Indian Phytopathology, International Bulletin of Plant Protection and Rotary Organization of Poona; *Pub* 32 resch papers on Plant Pathology & Entomology published in journals of repute & one book on 'Plant Pathology (Urdu), resch bulletins of Agri Deptt, tech reports of ICAR; *Visited* Europe, Canada, USA, China, Japan, Saudi Arabia, Iraq, Iran and Sudan; *Knows* French and German; *Specln* Plant Pathology and Entomology; *Hobb* Sports; *Av'ble* for employment abroad (notice—one month); *Add* Mohamed Sulaiman, Plant Pathologist, Maharashtra State Agriculture College, Poona 5 (Maharashtra).

MOHAMMAD HAFEEZUDDIN; Asst Prof Univ Coll of Vety Science and Animal Husbandry A.P Agrl Univ, Hyderabad since 1966; *b* 25 Jul 1929, Nirmal; *Edn* BVSc Osmania Univ 1956; *Exp* Vety Asst Surgeon 1956-58, Extension Officer (Animal Husbandry) 1958-60, Lecturer 1960-65; *Mem* A.P Vety Assn, Indian Council of Social Welfare and War Resistors, etc. *Specln* Teaching and Poultry Rearing; *Hobb* Sports; *Av'ble* for employment abroad (notice—three months); *Add* Mohammad Hafeezuddin No. 22-1-770/1 Sultanpura, Hyderabad 24 (A.P).

MOHANRAO, (MRS) MEENAKSHI GOVINDARAJU; Asso Lecturer Vishveswaraya Regional Coll of Engg, Nagpur since Nov 1964; *b* 5 Oct 1939, Belgaum; *Edn* BSc Poona Univ 1960, BE (Civil) Gujarat Univ 1963; *Exp* Surveying Asst I in Military Engg Service (Central Zone), Nagpur 1963-64; *Mem* Indo American and International Relations Club; *Hobb* Playing table-tennis and badminton and reading tech resch journals; *Av'ble* for employment

in India and abroad (notice—three months); *Add* Care Dr G. J Mohanrao, Assistant Director, Central Public Health Engineering Research Institute, Nagpur 3 (Maharashtra).

MOHAN, CHANDER; Lecturer Maths Roorkee Univ since Feb 1964; *b* 8 Oct 1939, Jehlum (Now W.Pak); *Edn* BA (Hons) (Maths) and MA (Maths) Panjab Univ 1957 and 1960, Submitted PhD thesis on 'The Pulsation of Variable Stars' in Jun 1967 to Roorkee Univ; *Exp* Lecturer Maths Multani Mal Modi Post-Grad Coll, Modinagar 1961-63; *Pub* A few articles published in coll magazines; *Specln* Theoretical Astrophysics; *Av'ble* for employment abroad and in India (notice—three months); *Add* 2821 Iqbal Gunj Road, Ambala Cantt (Haryana).

MOHANTY, BAURI BANDHU; Prof Obst & Gynae Orissa Vety Coll, Bhubaneshwar (Orissa) since 1962; *b* 10 Feb 1923, Rasulpur, Distt Cuttack; *Edn* GBVC Bihar Vety Coll, Patna 1949, Post-Grad Advanced Course in Physiopathology of Reproduction Indian Vety Resch Inst, Izatnagar 1955, FRVCS (Sweden) 1957; *Exp* Vety Asst Surgeon 1949-56, Artificial Insemination Inspector (Orissa) 1956-58, L.R Distt Animal Husbandry & Vety Officer Jan-Feb 1958, Artificial Insemination Officer (Orissa) Feb-Mar 1958, Cattle Sterility Officer (Orissa) 1958-61, Reader Gynae Orissa Vety Coll 1961-62; *Mem* Indian Science Congress and Orissa Vety Assn; *Fellow* Royal Vety Coll of Surgeons, Stockholm (Sweden); *Pub* Papers on 'Mal Formation of the Genetalia in Cows' & 'Study of Sexual Behaviour & Serving Ability of Red Sindhi Bulls' published in Vety journals of repute, popular articles on 'Cow-Keeping & Utility of Artificial Insemination', also three tech reports on 'Study of Cattle Sterility in Orissa'; *Visited* Sweden, Norway, Denmark, UK and France; *Specln* Animal Gynae, Obst & Animal Reproduction including Artificial Inseminations; *Hobb* Gardening, poultry keeping and stamp collection; *Add* Nausahi, Gangaram, Distt Puri (Orissa).

MOHANTY, SANATAN; Head Economics Deptt Bhadrak Coll, Bhadrak since 1956; *b* 2 Mar 1927; *Edn* BA (Hons), MA and Dip Education Utkal Univ 1949, 1952 and 1953; *Exp* Lecturer Economics Bhadrak Coll, Bhadrak 1953-56; *Mem* Orissa Non-Govt Coll Teachers' Assn; *Fellow* Senate Utkal Univ; *Vice-Pres* Manamohan Sangeet Parishad, Bhadrak; *Pub* Some papers in coll magazines; *Specln* Economics of Growth; *Hobb* Gardening; *Av'ble* for employment abroad (notice—three months); *Add* Vill Kuanshmadhia, P.O B.T Pur, Distt Balasore (Orissa).

MOHAPATRA, KASHI NATH; Prof & Head Animal Husbandry Deptt Orissa Vety Coll, Bhubaneshwar since 1957; *b* 4 Apr 1909, Birnarsinghpur, Distt Puri; *Edn* GBVC Bengal Vety Coll 1930, Advanced Course in Animal Husbandry and Post-Grad Course Indian Vety Resch Inst, Izatnagar (U.P) 1948; *Exp* Vety Asst Surgeon and Vety Inspector & Farm Manager State Civil Vety Deptt 1930-40 & 1949-52, Instructor Animal Husbandry Extension Trg Centre 1952-54, Distt Animal Husbandry State Agri Civil Vety Deptt 1954-56, Lecturer Vety & Animal Husbandry State Agrl Coll (Orissa) 1956-57; *Mem* Indian Science Congress Assn, Orissa Vety Assn, Board of the Scientific & Industrial Resch of the State, Faculty of Vety Science & Academic Council Orissa Univ of Agri & Techy, Bhubaneshwar; *Pub* Papers on 'Study on the Growth of Kids Under Indoor & Outdoor Method of Rearing' (under publication), popular Resch articles in local dailies and departmental annual reports; *Specln* Animal Husbandry; *Hobb* Animal husbandry extension and resch works; *Add* Vill Birnarsinghpur, Distt Puri (Orissa).

MOHARIR, SHRIPAD KESHAORAO; Asst Prof & Head Maths Deptt Visvesvaraya Regional Coll of Engg, Nagpur since 1967; *b* 2 Oct 1927, Distt Amravati; *Edn* BSc (Hons) and MSc (Applied Maths) Saugar Univ 1948 and 1952; *Exp* Lecturer Maths Govt Poly, Nagpur 1948-63, Lecturer Visvesvaraya Regional Coll of Engg, Nagpur 1963-67; *Mem* Maharashtra Shikshan Mandal, Jabalpur; *Hobb* Photography and site-seeing; *Add* Head of Department of Mathematics, Visvesvaraya Regional College of Engineering, Nagpur 3 (Maharashtra).

MOHTEDA, SYED NURUL; Prof Parasitology Vety Coll, Nagpur since 1960; *b* 18 Sep 1910, Aurangabad; *Edn* GMVC and Post-Grad Madras Vety Coll 1934 and 1941; *Exp* Asst Vety Surgeon incharge Lab (Hyderabad State) 1934-41, Asst Disease Investigation Officer (Poultry), Hyderabad and Bombay States 1941-60; *Pub* Four annual reports and 15 articles published in various vety journals; *Knows* Arabic and Persian; *Specln* Resch and Investigation of Poultry Diseases; *Av'ble* for employment abroad (notice—six months); *Add* Care Shri S. N Asad, III Year, Osmania Medical College, Hyderabad (A.P).

MOOTHEDEN, (REV FR) THOMAS; Principal St Thomas Coll, Trichur since 1963; *b* 7 Mar 1911, Meloor; *Edn* BA (Hons) Madras Univ 1933, DD (Rome) 1941; *Exp* Headmaster 1942-43, PS to Archbishop of Ernakulam 1943-53, Prof Maths & Vice-Principal 1953-63; *Mem* Senate Kerala Univ; *Pub* Translation into Malayalam of 'The Holy Bible' & 'Autobiography of Little Flower', BSc Algebra, Predegree Maths, BSc Trigonometry, etc; *Visited* Whole of Europe and Egypt; *Knows* Latin, French, Greek, Hebrew, etc; *Specln* Maths; *Add* Principal, St. Thomas College, Trichur (Kerala).

MUGALI, (DR) RANGANATH SHRINIWAS; Formerly Director Literary & Cultural Development Mysore State and now Head Kannada Deptt Bangalore Univ; *b* 15 Jul 1906, Distt Dharwar; *Edn* BA, MA and BT Bombay Univ 1928, 1930 and 1933, DLitt Poona Univ 1956, Prof Kannada & English Willingdon Coll, Sangli 1933-66 (Principal 1961-66); *Life-Mem* Deccan Education Socy; *Pub* 'The Heritage of Karnatak' (English), three books of Poetry, three novels, seven plays, one short story collection and a one-act play collection and various works of literary criticism, history of literature, etc; *Visited* Switzerland, France, Belgium, Holland and England; *Specln* History of Literature in Kannada and Literary Criticism; *Add* 35/4 Swaminilaya, Kumara Park East, Bangalore 1 (Mysore State).

MUDALIAR, (SIR) (PADMA BHUSHAN) (PADMA VIBHUSHAN) (DR) A. LAKSHMANASWAMI; Vice-Chancellor Madras Univ since 1942; *b* 14 Oct 1887; *Edn* MD, LLD, DCL and DSc Madras Univ, Was awarded Padma Bhushan in 1954 and Padma Vibhushan in 1963; *Exp* Prof Obst & Gynae Medical Coll 1934-42, Supdt Govt Hospital for Women and Children, Egmore and Principal Medical Coll 1939-42; *Mem* Syndicate Madras Univ Indian Medical Council, All India Council of Tech Edn, All India Council of CSIR and Assn of Commonwealth Univs; *Ex-pres* 14th World Health Assembly; *Chairman* Exec Board W.H.O; *Ex-pres* Exec Board UNESCO, Health Survey & Planning Committee Exec Board UNESCO and Secondary Education Enquiry Commission; *Pub* 'Casebook of Midwives' & 'Clinical Obstetrics'; *Add* Kensington, Kilpauk, Madras.

MUKERJEE, ADHIR KUMAR; Principal Ramakrishna Mission Teachers' Trg Coll (BEd), Belur Math (W.B) since 1958; *b* 1921, Rangoon; *Edn* BSc (Hons) (first class first) & MSc (Psychology) (first class first) Calcutta Univ 1942 & 1944, MA (Edn) Southern California Univ (USA) 1950; *Exp* Chief Audio-Visual Deptt USIS, Calcutta 1951-55, Principal Social Education Organiser's Trg Centre, Belur Math 1956-58; *Pub* Articles in journals and periodicals, also radio talks; *Visited* USA, Canada, Mexico, England, France, Germany, Belgium, Switzerland, Burma, Hongkong, etc; *Specln* Educational Psychology, Audio Visual Education, Social Education, etc; *Hobb* Literary music; *Add* R.K Missions Teachers' Training College, P.O Belur Math, Distt Howrah (W.B).

MUKERJEE, (DR) N. K; Reader Geology B.H Univ since 1961; *b* 4 Apr 1926, Varanasi; *Edn* BSc & MSc B.H Univ 1945 & 1947, DSc Univ of Bonn (W.Germany) 1960; *Exp* Resch Asst U.P Govt Scientific Resch Committee, Allahabad 1948-50, Lecturer Geology B.H Univ 1950-60; *Mem* German Mineralogical Socy and Mining, Geology & Metallurgy Inst of India; *Fellow* Geological Socy of India and Geology, Mining & Metallurgy Socy of India; *Pub* Two books; *Visited* USA; *Specln* Financial Management and Business Policy; *Hobb* Indian Philosophy; *Av'ble* for employment abroad and in India (notice—three months); *Add* 164 Back-

bay Reclamation, Road No. 3, Bombay 1 (Maharashtra).

MUKERJEE, PRATIP KUMAR; Prof Geology Presidency Coll, Calcutta (W.B Sr Educational Service) since Jan 1966; *b* 15 Jul 1931, Bhagalpur; *Edn* BSc (Hons) (Geology) (first class first) and MSc (Geology) (first class first) Calcutta Univ 1950 and 1952; *Exp* Lecturer Geology Asutosh Coll, Calcutta 1953-54, Asst Prof Geology Bengal Engg Coll, Howrah 1954-66; *Mem* Geological, Mining & Metallurgical Socy of India; *Pub* 'A Text book of Geology', four resch papers and numerous articles; *Visited* USA; *Specln* Petrology of Basaltic Igneous Rocks, Engg Geology and Groundwater; *Av'ble* for employment abroad and in India (subject to the approval of the Govt); *Add* Department of Geology, Presidency College, Calcutta 12.

MUKHERJEE, ARUN KUMAR; Lecturer Inorganic Chemistry Jadavpur Univ since 1965; *b* 29 Nov 1937, Ranchi; *Edn* BSc & MSc Jadavpur Univ 1959 & 1961; *Exp* Lecturer Asutosh Coll, Calcutta 1962-65; *Mem* Indian Science Congress, Indian Assn of Cultivation of Science, etc; *Pub* Paper in journals of inorganic & nuclear Chemistry, also in Journal of Indian Chemical Socy; *Knows* German; *Specln* Inorganic Chemistry; *Hobb* Photography, writing & reading popular scientific articles; *Av'ble* for employment abroad & in India (notice—three months); *Add* 6 Gangulipara Lane, Calcutta 12 (W.B).

MUKHERJEE, (DR) SHYAMAPADA; Prof & Head Sugar Chemistry Deptt National Sugar Inst, Kanpur since 1958; *b* Nov 1919, Ranchi; *Edn* MSc Patna Univ 1939, AIISc Indian Inst of Science, Bangalore 1942, PhD Cambridge Univ (UK) 1948; *Exp* Asst Director of Supplies, New Delhi 1948-49, Asst Prof Sugar Chemistry (Organic) National Sugar Inst, Kanpur 1949-57; *Fellow* Sugar Technologists Assn of India, Kanpur; *Pub* More than 70 scientific papers published in reputed journals; *Visited* UK, Germany, Switzerland, USA, Italy, Egypt, South Africa, Pourto Rico and France; *Knows* German; *Specln* Sugar Chemistry; *Hobb* Photography and site-seeing; *Add* Professor & Head Sugar Chemistry, National Sugar Institute, Kanpur (U.P).

MUKHERJEE, (DR) S. K; Head Horticulture Div Indian Agrl Resch Inst, New Delhi; *b* 22 Feb 1914; *Edn* MSc (Botany) and DSc (Botany) Calcutta Univ 1937 and 1951; *Exp* Horticulturist (W.B Govt) 1953-56, Rockefeller Foundation Fellow 1956-57, Jt Director Agri (W.B) 1957-61; *Mem* Indian Horticultural Socy, Indian Socy of Genetics & Plant Breeding and Delhi Agri-Horticultural Socy; *Pub* More than 70 papers published in journals of repute; *Visited* Japan, USA, UK, Holland, Germany, Switzerland and USSR; *Specln* Horticulture and Botany; *Add* 157/3 Bakulpagan Road, Calcutta 25 (W.B).

MUKHERJI, BASANTA KUMAR; Secy Councils of the Univ Colls of Science & Techy Calcutta Univ; *b* 19 Feb 1907, Calcutta; *Edn* MSc Calcutta Univ 1931, ARTC Royal Tech Coll, Glasgow 1935, DIC Imperial Coll of Science, London 1936; *Exp* Sugar Technologist 1937-38, Lecturer Chemical Engg Calcutta Univ 1939-54, Hony Editor Indian Oil & Soap Journal 1948-54, Hony Secy Indian Inst of Chemical Engrs 1951-56; *Asso Mem* Inst of Chemical Engrs (England) and Indian Science News Assn; *Pub* Papers and articles in Indian & foreign journals of repute; *Visited* UK, France and Italy; *Specln* Chemical Engg, Sugar Techy and Oil Techy; *Av'ble* for employment abroad and in India (notice—three months); *Add* 39/6 Broad Street, Calcutta 19 (W.B).

MUKHERJI, (DR) KESAB CHANDRA; Prof & Head Elect Engg Deptt Indian Inst of Techy, Bombay since 1963; *b* 23 Aug 1930, Chittagong; *Edn* BE (Elect) Calcutta Univ 1951 (Univ Gold Medallist), PhD London Univ 1956 (recepient of various awards & scholarships); *Exp* Asst Engr (Elect) Damodar Valley Corpn 1951-52, Grad Apprentice Bush ABOE Group, Loughborough (UK) 1952-53, Resch & Design Engr Metropolitan Vickers Electrical Co Ltd, Manchester 1956-58, Asst Prof I.I T, Bombay 1958-61, Asso Prof 1961-63; *Mem* Instn of Elect Engrs, London; *Asso Mem* Instn of Engrs (India), also Chartered Engr Joint Engg Instns Council of UK; *Pub* Three tech reports of the Elect Resch Assn (UK), one paper, three monographs and a few Correspondence and Discussions in the Proceedings of the Instn of Elect Engrs, London, also paper in the Journal of Instn of Engrs (India); *Visited* UK, Switzerland, Denmark, Sweden, USSR and France; *Specln* Elect Rotating Machines (specially in Electromagnetic fields); *Hobb* Lawn-tennis and photography; *Add* Plot 818,

Block 'P', New Alipore, Calcutta 53 (W.B).

MUKHERJI, KRISHNA CHANDRA; Reader Coll of Medical Sciences B.H Univ, Varanasi; *b* 22 Oct 1917, Bhagalpur (Bihar); *Edn* MBBS Calcutta Univ 1941, MS Bombay Univ 1961; *Exp* House Surgeon Medical Coll, Calcutta (Genl Surgery and ENT) 1941-43, Capt IAMC 1943-46, Demonstrator Anatomy Calcutta Medical Coll 1947-49, Worked in various Surgical Units in UK 1950-59, Sr Registrar Neuro-Surgery K.E.M Hospital, Bombay 1960-62; *Mem* Neurology Socy of India; *Pub* More than 12 resch articles in Indian medical journals of international repute; *Specln* Neuro-Surgery; *Av'ble* for employment in India (notice—three months); *Add* Care National & Grindlays Bank Ltd, Lloyd's Branch, 39 Netaji Subhash Road, Calcutta 1 (W.B).

MUKHERJI, (DR) S. B; Reader in English Allahabad Univ; *b* 25 Jun 1917, Calcutta; *Edn* BA, MA, DPhil and Dip in French Allahabad Univ 1936, 1940, 1948 and 1955; *Exp* Has been teaching in English Deptt of Allahabad Univ since 1944; *Mem* Various Educational and Social-Literary Socys; *Pub* 'Rabindra Kavyer Punarvichar' (opinion by Hamayun Kabir & many eminent critics), thesis on 'Treatment of Nature in the Poetry of Tagore' (opinion by Dr. Amiya Chakravarty), about 20 articles in various journals on Tagore and English Romantic poetry; *Knows* English and French; *Specln* Tagore and English Romantic Poetry; *Hobb* Dramatic arts (accomplished actor) music and badminton; *Av'ble* for employment in India and abroad (notice—one month); *Add* 18/6A, Jawaharlal Nehru Road, Allahabad 2 (U.P).

MUKHERJI, SMRITI RANJAN; Principal Christ Coll, Cuttak since 1962; *b* 9 Feb 1921, Bulurghat (W.B); *Edn* BA & MA Calcutta Univ 1940 & 1942; *Exp* Lecturer Logic and Philosophy Christ Coll 1944-46, Head Logic and Philosophy Deptt Christ Coll 1946-62; *Mem* Indian Philosophical Congress; *Pub* Several papers in reputed journals; *Specln* Philosophical Analysis (Analytic Philosophy); *Hobb* Reading; *Av'ble* for employment abroad (notice—six months); *Add* Principal Christ College, Cuttack (Orissa).

MUMTAZ ALI KHAN (DR); Lecturer Persian Deptt Aligarh Muslim Univ; *b* 31 Oct 1922, Sahawar (U.P); *Edn* BA, MA (first class first) and PhD Aligarh Muslim Univ 1943, 1957 and 1963; *Exp* Lecturer Persian Bareilly Coll, Bareilly 1957-58; *Mem* All India Muslim Educational Conference, Aligarh and Islamic Educational Assn, Etawah; *Pub* Thesis on 'A Critical Evaluation of the Persian Prose Writings of the 13th Century A.D in India' and various letters and articles in reputed newspapers; *Hobb* Reading, travelling and 'Shikar'; *Add* Sahawar Town, Distt Etah (U.P).

MUNIYAPPAN, T; Principal & Sr Prof Chemistry Govt Arts Coll, Madras since 1960; *b* Distt Madurai; *Edn* BSc & MA Madras Univ 1943 & 1945, MS Univ of Illinois 1954 (awarded three gold medals for proficiency in Chemistry); *Exp* Lecturer Chemistry Annamalai Univ 1946-47, Lecturer Chemistry (Madras Education Service) 1947-48, Prof Chemistry Presidency Coll, Madras 1948-60; *Mem* Academic Council and Senate Madras Univ; *Pub* 'A Text book of Inorganic Qualitative Analysis' and various resch articles (Specialist in writing text books in chemistry in Tamil medium at college level); *Visited* USA, UK, Germany, Holland, Switzerland, Italy and Egypt; *Specln* Inorganic Chemistry; *Hobb* Gardening, philosophy & literature; *Av'ble* for employment abroad and in India (notice—three months); *Add* Principal, Government Arts College, Madras 2.

MUNSHI, KESHEO SHRIDHAR; Head Sociology Deptt Dhanwate National Coll, Nagpur since 1962; *b* 4 Jul 1934, Nagpur; *Edn* BSc, LLB, BA (Additional Subject Political Science) & MA (Sociology) Nagpur Univ 1958, 1960, & 1961; *Exp* Head Sociology Deptt Yeshwant Arts Coll, Wardha 1961-62; *Mem* Committee of Reference & Court Nagpur Univ, Dharampeth Edn Socy & Governing Body Bhartiya Bhashadhyan Mandir, Nagpur and Vidarbha Sahitya Sangh (Marathi); *Life-Mem* Rashtra Bhasha Prachar Samiti, Nagpur; *Hobb* Reading, resch work and games; *Av'ble* for employment abroad (notice—six months); *Add* Care Shri N. S Munshi, Advocate, Munshi Mandir, Mahal, Nagpur 2.

MUNSHI, KESHAO MADHAORAO; Principal G.S Coll of Science, Arts & Commerce, Khamgaon since 1951; *b* 15 Oct 1916, Daryapur (Maha-

rashtra); *Edn* BSc (Hons) and MSc Nagpur Univ 1939 and 1940; *Exp* Lecturer Botany 1947-51, Principal 1951 to date; *Mem* Indian Botanical Socy, Indian Science Congress, Theosophical Socy, Madras and Vidarbha Sahitya, Nagpur; *Specln* Plant Physiology; *Hobb* Literature, Study of Saints and Prophets; *Add* Principal, G.S College of Science, Arts and Commerce, Khamgaon, Distt Buldana (Maharashtra).

MUNSHI, (MISS) SUSHEELA GAJANANRAO; Head Marathi Deptt Baroda Univ since 1963; *b* 13 May 1931, Baroda; *Edn* BA (Hons) & MA Baroda Univ 1951 & 1956, Cert in Linguistics Poona Univ 1960; *Exp* Tutor and Lecturer Marathi Baroda Univ 1958-61 and 1961-63; *Mem* Marathi Vangmaya Parishad and Sahavicharini, Baroda; *Pub* Essays in reputed journals; *Specln* Drama Literature; *Hobb* Dramas, music and reading; *Av'ble* for employment abroad (notice—six months); *Add* Munshi's Wada, Laheripura, Baroda (Gujarat).

MUNUSWAMY, P. C; Prof & Head Philosophy Deptt Pachaiyappa's Coll, Madras; *b* 2 Jun 1909, Madras; *Edn* MA and Vidwan Madras Univ 1933 and 1937; *Ex-mem* Board of Studies (Philosophy) Madras Univ; *Pub* 'A Primer of Indian Logic', 'A Short Introduction to Theory of Knowledge' and 'First Book of Logic'; *Specln* Indian Philosophy, Existentialism, Vemana and Tyagaraja; *Hobb* Walking, singing and inland travelling; *Add* 7/8 Kandapillai Street, Madras 30.

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MURTY, (DR) DESIRAJU KRISHNA; Head Chemistry Deptt Lohia Coll, Churu since 1963; *b* 9 Jan 1926, Vijayawada (A.P); *Edn* MSc (Chemistry) Saugar Univ 1950, DPhil (Chemistry) Allahabad Univ 1963; *Exp* Lecturer Chemistry Dungar Coll, Bikaner 1951-57, Lecturer Chemistry Govt Coll, Kota 1957-63; *Knows* German; *Specln* Physical Chemistry; *Hobb* Literature; *Av'ble* for employment abroad (notice—six months); *Add* Head of the Chemistry Department, Lohia College, Churu (Rajasthan).

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MURTY, (DR) K. SATCHIDANANDA; Prof & Head Philosophy Deptt Andhra Univ since 1954; *b* 24 Sep 1924, Guntur; *Edn* MA and PhD Andhra Univ; *Exp* Visiting Prof Princeton Univ (USA) 1959; *Mem* Advisory Committee of U.G.C; *Ex-pres* Logic & Metaphysics Section Indian Philosophy Congress; *Pres* Akhil Bhartiya Darshan Parishad (1963); *Pub* 'Revelation & Reason in Vedanta', 'Studies in the Problems of Peace', 'Metaphysics Man and Freedom', etc, delivered spalding lecture at Oxford; *Visited* W. Europe, Egypt, Iran, Turky, Pakistan and USA; *Knows* French; *Specln* Philosophy of Religion and Metaphysics; *Hobb* Travel and music; *Add* Professor of Philosophy and Chairman General Education Committee, Andhra University, Waltair (A.P).

MURTY, (DR) V. A NARASIMHA; Lecturer

Nuclear Physics Deptt Andhra Univ since Oct 1960; *b* 18 Aug 1936, Thummapala; *Edn* BSc (Hons) (Physics), MSc (Nuclear Physics) and DSc (Nuclear Physics) 1957, 1958 and 1964; *Pub* Three resch papers; *Knows* German; *Specln* Nuclear Spectroscopy; *Hobb* Music; *Av'ble* for employment in India (notice—six months); *Add* Lalamkodur, Via Anakapalle, Distt Vizag (A.P).

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MUSAND, NANA SIDRAM; Principal Shri Chhatrapati Shivaji Coll, Omerga; *b* Makni (Maharashtra); *Edn* BA Osmania Univ 1957, MA (Statistics) Poona Univ 1959, MA (Maths) Marathwada Univ 1965; *Exp* Lecturer Maths 1959-63, Lecturer Maths & Statistics 1963-65; *Av'ble* for employment abroad and in India (notice—three months); *Add* At & P.O Makni, Via Lohara, Distt Osmanabad (Maharashtra).

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Scholar 1957-60, Lecturer S.V Univ 1960-61, Part-Time Lecturer Indian Inst of Techy, Madras Jul-Sep 1963; *Mem* Indian Science Congress Assn and Mysore Psychology Socy; *Secy* Madras Psychology Socy; *Pub* 16 resch papers published in reputed journals and 14 popular articles (one of the editors of the Journal of Psychological Researches and Indian Journal of Applied Psychology); *Specln* Industrial Psychology. Aspiration, Achievement Motive, Frustration-Reaction, etc; *Hobb* Reading short stories; *Av'ble* for employment abroad and in India (notice—three months); *Add* Temple View, Virajpet, P.O Coorg (Mysore State).

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NAG, SUBHAS CHANDRA; Lecturer Post-Grad Statistics Deptt Gauhati Univ since 1954; *b* 1 May 1930, Tezpur (Assam); *Edn* BSc and MSc (Statistics) Gauhati Univ 1950 and 1952; *Mem* Assam Science Socy, Gauhati Univ Teachers' Assn, Gauhati Cine Club and Gauhati Univ Mathematical & Statistical Assn; *Pub* 'A Sociological Study of Post-Grad Students of Gauhati University'; *Specln* Design of Experiments in Statistics; *Hobb* Travelling, painting and gardening; *Av'ble* for employment in India and

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NAGARAJAIAH, H. P; Lecturer Kannada Govt Coll, Bangalore since 1959; *b* 7 Oct 1936, Hampasandra; *Edn* BA (Hons) and MA Mysore Univ 1958 and 1959; Has attended two summer schls of linguistics held at Mysore and Bombay; *Pub* 'Dravidian Linguistics', 'Nagashree' (novel), 'Pampabharata Sangraha' (abridged version of a classic), 'Phonetics and Phonemics' and 'Some Great Linguists of the World', etc (all in Kannada), about 100 articles on Linguistics, Poetics, Prosody and Literary Criticism published in various magazines; *Specln* Linguistics and Textual Criticism; *Av'ble* for employment in India and abroad (notice—one month); *Add* Hampasandra, Gowribidnur Taluq, Kolar (Mysore State).

NAGARAJA SETTY, T. N; Lecturer Physics Yuvaraja's Coll, Mysore since 1957; *b* 6 Dec 1933, Arakalagud; *Edn* BSc, BSc (Hons) and MSc Mysore Univ 1953, 1956 and 1957; *Specln* Wireless; *Hobb* Tennis; *Av'ble* for employment in India and abroad (notice - three months); *Add* Lecturer in Physics, Yuvaraja's College, Mysore 5.

NAGARATNAM, GANESAN; Reader Maths Annamalai Univ since Jul 1965; *b* 26 Jul 1928, Bellary (A.P); *Edn* BA (Hons) and MA (by efflux of time) Madras Univ 1949 and 1950; *Exp* Lecturer Maths Annamalai Univ 1950-65; *Pub* Two resch papers on 'Rings with a Finite Number of Zero Devisors'; *Knows* French and German; *Specln* Modern Algebra w.r.t Rings and Group Theory; *Hobb* Gardening; *Av'ble* for employment in India (notice—four months); *Add* No. 1 Umayal Lane, Chidambaram, Distt South Arcot (Madras State).

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NAGPAL, (DR) RAGHUBIR LAL; Jt Director of Agri (Hort), Poona since Nov 1964; *b* 1 Apr 1921; *Edn* BSc (Agri) Panjab Univ 1939, PhD Florida Univ (USA) 1949; *Exp* Resch Asst 1939-51, Horticulturist Agri Deptt (Bombay State), Poona 1951-59, Supdtg Agri Officer I/c Agri Activities in the Div 1959-62, Principal Coll of Agri, Poona 1962-64; *Pub* One tech book

and 20 papers in scientific journals of repute; *Visited* USA, UK, France and Switzerland; *Knows* French and German; *Specln* Resch, Edn and Horticulture; *Add* Dr R. L Nagpal, 15 Queens Garden, Poona 1 (Maharashtra).

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NAGPAUL, NIHAL SINGH; Principal Adimjati Tech Inst, Imphal and Industrial Trg Inst, Imphal since 1960; *b* 2 Feb 1903, Karor; *Edn* BSc (Engg) Manchester Univ 1927; *Exp* Foreman Tata Iron & Steel Co Ltd 1928-30, Prof Engg V.D J.H Tech Inst, Lahore 1930-36, Works Manager & Chief Engr Longsight Home Pipe Co Ltd, Lahore and Indian Sewing Machine Mfg Co Ltd, Lahore 1936-43, Foreman Ordnance Factories (Govt of India) 1943-58, Workshop Supdt Viswakarma Inst of Engg Techy, Ludhiana 1958-59, Head Electricity Deptt Ramgarhia Poly, Phagwara 1959-60; *Asso Mem* Instn of Engrs (India); *Pub* Text Book on 'Electrical Engineering'; *Visited* France and UK; *Specln* Tech Edn and Foundry Engg; *Add* Adimjati Ashram, Imphal.

NAIDU, B. R PURUSHOTHAMA; Retd Reader in Tamil Madras Univ, at present conducting resch under the award for retd teachers by the UGC in Madras Univ since 1965; *b* 15 Nov 1901, Bhavanagiri; *Edn* Pandita Madura Tamil Sangam 1926, Vidvan Madras Univ 1930; *Exp* Prof Tamil Tiruvayar Oriental Coll 1935-48, Reader Tamil Madras Univ 1948-65 (I/c Tamil Deptt Madras Univ 1960-61); *Mem* Tamil Scholars' Academy, Madras, Exam Boards of Various Univs, Kambaramayanam Resch Committee (Annamalai Univ) and Madras Vaishnava Mahasamajam; *Pub* 'Tiruvoymoli-Ittin Tamilakkam' (Vol 1 to 10) and 'Acharya Hridayam-Vykyanam Tamilakkam', also a collection of resch articles 'Katturai Kadambam'; *Specln* Vaichnava Literature; *Add* Shri B. R. P Naidu, 32 Rajagopala Naicken Street, Chintadripet, Mount Road, Madras 2.

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NAIK, (DR) K. C; Vice-Chancellor Univ of Agrl Sciences, Bangalore; *Exp* BAg Poona Univ, MSc and PhD Bristol Univ; *Exp* Worked in a fruit farm, Montgomery for three years, Worked in Agrl Coll, Lyallpur for seven years, First Horticulturist (Bihar) for one year, Fruit Specialist and later Dean and Additional Director of Resch for 24 years, Chief of Agrl Edn, New Delhi for two years, Tech Adviser to the Agrl Resch Service in U.S Embassy for three years; *Pub* six books and monographs, also several original resch papers; *Add* XI Main, 16th Cross, Malleswaram, Bangalore 3.

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NAIK, NATHUBHAI BHIMBHAI; Prof History & Principal R.R Lalan Coll, Cutch-Bhuj since 1962; *b* 11 Sep 1913, Dhanori; *Edn* BA (Hons) and MA Bombay Univ 1936 and 1939; *Exp* Lecturer Economics Dharmendra Singhji Coll, Rajkot & Gujarat Coll, Ahmedabad 1941-44 & 1944-59, Prof Economics & History Gujarat Coll, Ahmedabad 1959-60 & 1960-62; *Mem* Indian Economic Assn; *Specln* Monetary Theory; *Add* Vill & P.O Endhul, Distt Surat.

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NAIR, K. CHANDRASEKHARAN; Prof & Head Post-Grad Deptt of English Vikram Univ 1960; *b* 11 Nov 1930; *Edn* MA (English) Kerala Univ 1954; *Exp* Lecturer English 1954-60; *Mem* I.A.E.S, A.S.R.C, and Faculty of Arts & Academic Council (Vikram Univ); *Pub* 'Chaos in the Student World', 'The Alphabet', 'Future of English in India' and 'Writing on the Wall and Modern Literature'; *Specln* American Literature; *Hobb* Cooking; *Av'ble* for employment in India and abroad (notice—three months); *Add* Madhara Vilas, Kunnukuzhy, Trivandrum 1.

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NAMBOODIRY, KADAMBARAN; Prof & Head Botany Deptt N.S.S Coll, Pandalam (Kerala) since 1964; *b* 6 Jan 1927, Perunna, Taluk Changanacherry; *Edn* BSc Travancore Univ 1952, MSc Karnatak Univ 1956; *Exp* S.S Coll 1956-57, N.S.S Coll, Pandalam 1957-58, N.S.S Hindu Coll, Changanacherry 1958-64; *Mem* Indo-American Socy and Marine Biological Socy; *Pub* Textbooks in Botany; *Specln* Angiosperm Taxonomy; *Hobb* Drawing; *Av'ble* for

employment abroad (notice—three months); *Add* Shri Kadambaran Namboodiry, Edamana Perunna Post, Changanacherry Taluk, Distt Kottayam (Kerala).

NAMBOODRI, (DR) N. KRISHNAN; Reader Demography Kerala Univ since 1963 (Leaving for USA to join Sociology Deptt of North Carolina Univ); *b* 13 Nov 1929, Meenachil Tq (Kerala); *Edn* BSc & MSc (Statistics) Travancore Univ 1950 & 1953, MA (Sociology) and PhD (Sociology) Univ of Michigan (USA) 1962 and 1963; *Exp* Resch Officer Statistics Deptt Kerala Univ 1953-55 & 1958-63, Tech Officer Indian Statistical Inst, Calcutta 1955-58, Resch Asst Sampling Section Survey Resch Centre Univ of Michigan 1959-61; *Mem* Population Assn of American & Indian Sociological Assn; *Pub* A monograph 'Population Change in Kerala 1901-61' and more than twelve resch papers published in reputed journals; *Visited* USA and Yugoslavia; *Knows* French; *Specln* Demography and Statistics; *Add* 13/688 Ulloor Lane, Jagathy, Trivandrum 14 (Kerala).

NAMBOODRY N. KESAVAN; Prof Economics Sree Sankara Coll, Kalady (Kerala) since 1961; *b* 30 Jun 1931, Mepral (Kerala); *Edn* BA and MA Kerala Univ 1953 and 1955; *Exp* Tutor and Lecturer Economics S.S Coll, Kalady (Kerala) 1956-57 and 1957-61; *Mem* All Kerala Private Coll Teachers' Assn and Kerala Sahitya Samithi; *Pub* Several articles in reputed journals; *Specln* Rural Economics; *Av'ble* for employment abroad (notice—six months); *Add* Sree-Sankara College, Kalady, Distt Ernakulam.

NANAVATI, (DR) HOUSHILAL SAKARCHAND; Principal Ayurvedic Coll, Jalna since 1957; *b* 4 Jul 1919, Malegaon, Distt Nasik; *Edn* AMS B.H Univ 1943, Bhishak Ratnam (Hons) Sanskrit Karyalaya, Ayodhya; *Exp* Has done resch in Ayurvedic Herbs; *Mem* Rotary International; *Specln* X-Ray, Ayurvedic Diagnosis and Treatment; *Hobb* Moving in forests in search of herbs for medicinal purposes; *Av'ble* for employment abroad (notice—one year); *Add* Jalna, Distt Aurangabad.

NANDAGOPAL, VODIKAD RAMACHANDRAN; Univ Lecturer Statistics Deptt Annamalai Univ since 1957; *b* 3 Mar 1929, Krishnarajasagar (Mysore); *Edn* BSc, BSc (Hons) and MSc Mysore Univ 1951, 1954 and 1956; *Exp* Statistical Asst 1955-56; *Mem* Indian Statistical Inst, Calcutta; *Knows* German; *Specln* Design of Experiments (Agri & Industry), Quality Control and Industrial Statistics; *Hobb* Games, boating and photography; *Av'ble* for employment in India and abroad (notice—three months); *Add* No. 74 Cambridge Road, Layout Extension, Ulsoor, Bangalore 8 (Mysore State).

NANDEESWARAIYA, (DR) NANAGONDLU SUBBANNA; Prof & Head Mech Engg Deptt Coll of Military Engg, Poona since 1958; *b* 13 Jun 1915, Nanagondlu; *Edn* BE Mysore Univ 1936, MS (Mech Engg) Case Inst of Techy (USA) 1948, PhD Ohio State Univ (USA) 1950; *Exp* Apprentice Engr Mysore Iron & Steel Works, Bhadravati (Mysore) 1936-37, Sr Foreman Mysore State Rlys 1937-47, Experimental Mechanic Cletrac Div Oliver Corpn (USA) Jun-Sep 1947, Foreman S. Rlys 1950-51, Asst Prof Mech Engg V.J.T Inst, Bombay 1951-52, Asst Prof & Head Machine Design Div I.I.T, Kharagpur 1952-58; *Mem* American Socy of Mech Engrs and Instn of Engrs (India); *Pub* Ten papers in scientific journals of repute; *Visited* USA, Canada and UK; *Knows* French and German; *Specln* Machine Design, Vibrations and IC Engines; *Hobb* Photography; *Av'ble* for employment abroad (notice- three months); *Add* Care Shri B. S. M Aradhya, J-52 Santhusa Pet, Bangalore 2 (Mysore State).

NARAIN, (DR) DHIRENDRA; Lecturer Sociology Bombay Univ since Jun 1960; *b* 11 Feb 1931, Bhagalpur (Bihar); *Edn* MA and PhD Bombay Univ 1952 and 1957; *Exp* Lecturer Sociology Sir J.J Coll of Architecture, Bombay 1953-60; *Mem* Indian Sociological Socy; *Pub* 'Hindu Character'; *Visited* USA, Japan, Philippines, S.Korea and Europe; *Add* Care Shri Harendra Narain, Advocate, Jogsar, Bhagalpur (Bihar).

NARANG, (DR) CHANDER KUMAR; Lecturer Chemistry M.B.M Engg Coll (Jodhpur Univ), Jodhpur since Jul 1962; *b* 28 Feb 1933, Rawalpindi (Now W.Pak); *Edn* BSc Panjab Univ 1953, MSc Vikram Univ 1959, PhD Jodhpur Univ 1966; *Exp* Demonstrator Arya Coll,

Ludhiana 1954-57, Lecturer Govt Coll, Ratlam 1959-60, Lecturer Govt Lohia Coll, Churu 1960-62; *Mem* Indian Chemical Socy; *Pub* Papers in reputed journals and various articles; *Specln* Functional Group Analysis in Organic Compounds; *Hobb* Indoor games; *Av'ble* for employment abroad and in India (notice—three months); *Add* Lecturer in Chemistry, M.B.M Engineering College, Jodhpur.

NARASIMHA GOWDA, H. K; Lecturer Kannada Mahadeswara Coll of Arts & Science, Kollegal since 1966; *b* 15 May 1936, Haliyur, Distt Mysore; *Edn* MA Mysore Univ 1960; *Exp* Lecturer Kannada First Grade Coll, Chitradurga 1960-61, Lecturer Kannada Yuvaraja's Coll, Mysore 1961-65, Resch Asst Oriental Resch Inst, Mysore 1965-66; *Pub* Edited 'Rasa Ratnakara' and number of articles published in literary magazines 'Pustaka Prapancha'; *Specln* Textual Criticism; *Hobb* Tennis; *Av'ble* for employment abroad (notice—six months); *Add* Post Haliyur, Taluq K.R Nagar, Distt Mysore.

NARASIMHA MURTHY, M. G; Prof & Head English Deptt Adoni Science Coll, Adoni since Jun 1962; *b* 30 Aug 1931, Mysore; *Edn* BA (Hons) Mysore Univ 1952, MA English B.H Univ 1957, Cert in Teaching English as a foreign language Central Inst of English, Hyderabad 1961; *Exp* Lecturer English Besant Theosophical Coll, Madanapalle, Distt Chittoor 1952-62; *Pub* 'From the Realms of Gold'—an anthology of English and American verse (to be published shortly); *Specln* English Language and Literature; *Hobb* Art, drawing, pencil-sketches and portraits; *Av'ble* for employment in India and abroad (notice—six months); *Add* XIII 511/3, Maruthi Nivas, Adoni, Distt Kurnool (A.P).

NARASIMHAMURTHY, N. K; Dean Faculty of Engg & Techy Birla Inst of Techy & Sciences, Pilani since Oct 1964; *b* 6 May 1920, Bangalore; *Edn* BSc & BE (Mech) Mysore Univ 1941 & 1945, DIISc Indian Inst of Science, Bangalore 1946, MS Wisconsin Univ (USA) 1957; *Exp* Lecturer Annamalai Univ 1946-47, Lecturer, Asst Prof, Reader Mech Engg Deptt and Prof & Head Civil Engg Deptt Birla Engg Coll, Pilani 1947-48, 1948-58, 1958-59 and 1959-64; *Mem* Instn of Engrs (India), American Concrete Inst and American Socy of Civil Engrs; *Visited* USA, England, France, Germany and Italy; *Hobb* Playing bridge; *Add* 76 Charles Campbell Road, Coxtown, Bangalore (Mysore State).

NARASIMHA RAO, PINNAMANENI; Principal & Prof ENT Diseases Guntur Medical Coll, Guntur since 1964; *b* 8 Dec 1913, Vijayawada; *Edn* MS Andhra Univ 1946, FICS and FACS; *Exp* Supdt King George Hospital, Visakhapatnam 1958-59, Principal Andhra Medical Coll, Visakhapatnam 1960-64; *Mem* Indian Medical Assn, Assn of Otorhinoloringology of All India, Syndicate Andhra Univ, Medical Council of India and All India Inst of Medical Sciences; *Chairman* Board of Studies in Medicine; *Pub* About 20 papers published in journals of repute; *Visited* Australia; *Specln* ENT Disease; *Hobb* Gardening; *Add* Principal, Guntur Medical College, Guntur (A.P).

NARAYAN, (DR) A. L; Vice-Chancellor Andhra Univ since Jun 1961; *b* Jul 1890; *Edn* MA & DSc (Physics) Madras Univ; *Exp* Prof Physics Maharajah's Coll, Vizianagram 1914-28, Asst Director Kodai Kanal Observatory 1928-35, Director 1935-46, Principal Maharajah's Coll, Vizianagram 1948-56, Examiner in Physics for MSc, PhD and DSc of various Indian Univs & also for IAS; *Mem* Syndicate and other Academic Bodies of Andhra Univ, Post-War Planning Committee for Astronomical Observatories in India, Advisory Board ICAR, Governing Body Inst of Nuclear Physics, Calcutta, Standing Advisory Board of Astronomy, Southern Languages Book Trust and Board of Governors Regional Engg Coll, Warangal; *Pub* Various papers on Spectroscopy; *Add* Vice-Chancellor's Lodge, University Campus, Waltair (A.P).

NARAYAN, AMARENDRA; Registrar Bhagalpur Univ since 1960; *b* 1 Feb 1911, Muzaffarpur (Bihar); *Edn* BSc and MSc B.H Univ 1932 and 1934; *Exp* Lecturer Chemistry Science Coll, Patna 1937-45, Principal Gaya Coll, Gaya 1945-52, Controller Examinations Bihar Univ 1952-60, Registrar Bihar Univ Jan-Jul 1960; *Pub* Various articles in reputed journals; *Add* Mahajantoli Road, Naya Bazar, Muzaffarpur.

NARAYAN, (DR) KADUR NARASIMHAPPA; Prof & Head Botany Deptt Mansa Gangotri, Mysore since 1955; *b* 18 Aug 1913, Distt

Bangalore; *Edn* BSc (Hons) & MSc Mysore Univ 1936 & 1948, PhD California Univ (USA) 1951; *Exp* Lecturer and Asst Prof Botany 1942-52 and 1952-55; *Mem* Royal Muroscopic Socy (England), Linnean Socy, London and Botanical Socy of India; *Visited* USA, England, Ireland, Sweden, Denmark, Germany, Italy, France and Japan; *Knows* German and French; *Specln* Cytogenetics and Embryology of Grasses in particular; *Hobb* Photography and travelling; *Add* Dr K. N Narayan, Professor & Head of Botany Department, Mansa Gangotri, Mysore 2.

NARAYANA, (DR) D. L; Prof & Head Economics Deptt S.V Univ since 1964; *b* 12 Feb 1925, Guntupalli (A.P); *Edn* BA (Hons), MA (Hons) and PhD (Gold Medallist) Andhra Univ 1948, 1950 and 1955; *Exp* Supervisor Urban Survey (A.P) 1954-55, Lecturer Economics S.V Univ 1955-57, Reader S.V Univ 1957-64; *Mem* Indian Economic Assn and Indian Socy for Agricultural Economics; *Secy* S.V Univ Planning Forum; *Pub* 'Employment & Economic Development', several resch papers and articles in reputed journals; *Specln* Manpower Economics and Economic Growth; *Hobb* Gardening; *Av'ble* for employment abroad (notice—one year); *Add* Chintalapudy, P.O Ponnur, Distt Guntur (A.P).

NARAYANAN, C; Head Post-Grad Deptt of Economics Guruvayurappan Coll, Calicut since 1954; *b* 8 Sep 1917, Taliparamba, Distt Cannanore; *Edn* BA, MA and LT Madras Univ 1937, 1939 and 1941; *Exp* Inspector of Schls 1942-45, Trg Schl Teacher 1945-46, Lecturer Economics 1946-54; *Mem* Indian Economic Assn, Exec Committee Kerala State Co-operative Union & Kerala State Planning Forum & Advisory Committee Malayalam Encyclopaedia; *Mem* Editorial Board Sahitya Parishad and 'Parasparasahayi'; *Life-Mem* Kerala Sahitya Parishad; *Director* Malabar Co-operative Trg Inst; *Pub* 'The Co-operative Movement', 'Economic Planning', 'The Labour Class & Their Problems' & 'Planning in Underdeveloped Countries' (all in Malayalam), 'A First Book of Economics', 'Elements of Economics' and 'Elements of Indian Economics' & also numerous articles in Malayalam and English; *Specln* Economic Planning and Co-operation; *Hobb* Composing poems, writing articles, gardening and philately; *Av'ble* for employment in India and abroad (notice—three months); *Add* Care Guruvayurappan College, Calicut (Kerala).

NARAYANAN, MUNDOLI NEELAKANDHA; Asst Prof Pharmacy Deptt, Kasturba Medical Coll, Manipal since Jul 1966; *b* 13 Jul 1935, Trichur (Kerala); *Edn* BSc Travancore Univ 1955, BPharm and MPharm Andhra Univ 1958 and 1959; Has undergone specialized trg in Advanced Methods of Drug Analysis at the Drugs Lab, Baroda; *Exp* Demonstrator Pharmacy Deptt Andhra Univ 1959-60, Lecturer Pharmacy Andhra Univ Colls, Waltair 1960-66; *Mem* Indian Pharmacy Assn, Bombay and Manipal Recreation Club; *Asso Mem* Instn of Chemists; *Fellow* Chemical Socy, London; *Knows* Scientific German; *Specln* Pharmaceutical Field-Analysis of Foods & Drugs; *Hobb* Reading, walking and photography; *Av'ble* for employment in India and abroad (notice—two months); *Add* Mundoli House, Kainoor, P.O Puthur, Trichur 5 (Kerala).

NARAYANAN, (DR) N. I; Prof & Head Hindi Deptt Sree Narayana Coll, Quilon since 1958; *Edn* MA (Malayalam) Kerala Univ 1954, MA (Hindi) B.H Univ 1956, PhD Agra Univ 1964; *Exp* Teacher 1934-52, Lecturer Sree Narayana Coll, Quilon; *Mem* Hindi Advisory Board (Kerala) and Board of Studies in Hindi (Kerala Univ); *Pres* Hindi Kendra, Quilon; *Pub* 'Hindi Prabodh', 'Vyakaran Prabhod' & 'Kathamanjan', also articles in various periodicals; *Specln* A Comparative Study of Drama in Hindi and Malayalam; *Av'ble* in India and abroad on lecture tours only; *Add* Punnamattam, Muvathupuzha, Distt Ernakulam (Kerala).

NARAYANAN, (DR) CHENGALUR RAMAN; Scientist Organic Div N.C.L, Poona since 1959; *b* 17 Dec 1926, Cherpu (Kerala); *Edn* MSc (Organic Chemistry) Saugar Univ 1949, PhD (Chemistry) Allahabad Univ 1951; *Exp* Lecturer Organic Chemistry Saugar Univ 1951-53, Post-Doctoral Resch Fellow Harvard Univ (USA), Glasgow Univ and Univ of Wisconsin (USA) 1953-55, 1956-57 and 1957-59; *Mem* American

Chemical Socy, Chemical Socy, London (UK) and Indian Chemical Socy & Union of Harvard Chemists; *Pub* About 17 scientific papers on Structure, Reactions of Steroids, Stereo-Chemistry and Absolute Configuration of some Steroid Alkaloids-Germine Conessine, Terpenoids-Lactucin and Nimbin; *Visited* USA, UK, France, Switzerland and Italy; *Knows* German; *Specln* Structural and Synthetic Work on Organic Chemistry; *Hobb* Swimming, writing articles on popular science and travel; *Av'ble* for employment abroad (notice—three months); *Add* P.O Cherpu (Kerala).

NARAYANAN, VAIDYANATH LAKSHMI; Director Birla Inst of Techy & Science, Pilani since 1964; *b* 2 Sep 1906; *Edn* BE Madras Univ, MIE (India), MASME (USA), MI Prodn E (UK); *Exp* Mech Engr PWD, Madras 1928-32, Prof Engg Coll, Madras 1932-46, Principal Birla Engg Coll, Pilani 1946-64; *Pres* Rajasthan Academy of Science and Indian Socy of Engg Education; *Chairman* Text book Panel (Engg) N.C.E.R.T and Vidya-Vihar Municipality; *Pub* 'Text book on Geometrical Drawing' & 'Text Book on Machine Drawing', also various papers & reports; *Visited* USA, UK, France, Germany, USSR, Switzerland, Italy, Austria, Japan, Burma, Hong-Kong and Thailand; *Specln* Heat Power Engg, Engg Education and Industrial Management; *Hobb* Photography; *Add* Director, Birla Institute of Technology & Science, Pilani (Rajasthan).

NARAYANA RAO, MANDAVA; Lecturer Geology Gauhati Univ since Oct 1966; *b* 2 Oct 1933, Movva (A.P); *Edn* BSc (Hons) and MSc (by resch) Andhra Univ 1954 and 1955; *Exp* Demonstrator Geology Deptt Andhra Univ Jul-Oct 1956; *Mem* Geological, Mining & Metallurgical Socy of India, Assam Science Socy and Geochemical Socy of India; *Pub* Three resch papers; *Specln* Metamorphic Petrology and Economic Geology; *Hobb* Gardening and literature; *Av'ble* for employment abroad (notice—three months); *Add* Lecturer, Geology Deptt, Gauhati University, Gauhati 14 (Assam).

NARAYANASWAMI, CADABA KRISHNA IYENGER; Principal Industrial Trg Inst, Indore; *b* 20 Oct 1920, Bangalore; *Edn* BE Mysore Univ 1943; *Exp* Foreman Steel Rolling Mills, Bhadravati 1943-46, Workshop Supdt Morvi Engg Coll & Govindaram Sekseria Engg Coll; *Asso Mem* Instn of Engrs (India); *Mem* Stores Purchase Committee Industrial Trg Insts in M.P and Socy of Engrs and Builders (Indore); *Specln* Industrial Trg; *Add* 26 'Sri Krupa', Bala Sundaram Iyer's Layout, Malleswaram, Bangalore 3 (Mysore State).

NARAYANASWAMI, R; Prof St Thomas Coll, Trichur since 1925; *b* 1 Sep 1902, N. Parur (Kerala); *Edn* BA (Hons) Madras Univ 1924; *Mem* Kerala Univ Senate, Arts Faculty Kerala Univ, Board of Studies in History and State Planning Forum Exec; *Specln* History of India and Economics; *Hobb* Reading and gardening; *Add* Thiruvambady, Trichur 1 (Kerala).

NARKE, CHANDRASHEKHAR; Lecturer Inorganic Chemistry Karnatak Univ since 1962; *b* 18 Apr 1935, Akalkot, Distt Sholapur (Maharashtra); *Edn* BSc & MSc Karnatak Univ 1957 & 1960; *Exp* Demonstrator Karnatak Univ, Dharwar 1961-62; *Specln* Radiochemistry; *Hobb* Music; *Av'ble* for employment in India and abroad (notice—six months); *Add* Chandrama, 'Attikolla', Dharwar (Mysore State).

NATH, RAM CHARAN; Principal Dinhata Coll, Dinhata; *b* 1 Feb 1904, Krishnakati (Pak); *Edn* BA B.M Coll, Barisal, MA and BL Calcutta Univ; *Exp* Teacher Ripan Coll, Dinajpur and Surendranath Coll, Dinajpur; *Mem* Senate North Bengal Univ, Cooch Behar Distt Library, Sanskriti Samsad (Dum Dum, Calcutta) and W B Coll & Univ Teachers' Assn; *Recipient* Bangiya Sahitya Parishad Gold Medal; *Elected Pres* Annual Conferences of Assam Bengal Nath Sammilani; *Specln* Rabindra Literature and Social Activities; *Hobb* Gardening and walking; *Add* P.O Dinhata, Distt Cooch-Behar (W.B); *and* 'Nirala', P.O Deshbandhunagar, Distt 24 Parganas (W.B).

NAWARE, HARI RAMACHANDRA; Prof & Head Sanskrit and Prakrit Deptt J.S.S Coll, Dharwar since 1944; *b* 7 Dec 1916, Distt Ratnagiri; *Edn* BA (Hons) and MA Bombay Univ 1938 and 1940; *Mem* Marathi Mandal & Bharat Sevak Samaj, Dharwar, All India Oriental Conference and Sanskrit Vishwa Parishad; *Ex-secy* Bharat Sevak Samaj, Dharwar; *Ex-captain* NCC; *Pub* 'Dona Mitra' (Novel), 'Malavikagnimitra', 'Vikramorvasiyat' (in collaboration) and several

articles in reputed journals; *Specln* Advaita Philosophy, Indian Culture and Social Edn; *Hobb* Sports, social work and cultural programmes; *Av'ble* for employment abroad (notice—one year); *Add* J.S.S College, Dharwar (Mysore State).

NAYAK, G. H; Lecturer Yuvaraja's Coll, Mysore since 1960; *b* 18 Sep 1935, Surve; *Edn* BA (Hons) and MA (first class) Mysore Univ 1959 and 1960; *Exp* Resch Fellow in Kannada under the privilege of two years lien sanctioned by the Univ 1965-67; *Pub* Thesis on 'Karanta's Novels' (under preparation), various articles in Kannada published in renowned magazines, also some poems in distinguished Kannada magazines; *Specln* Kannada Novels and Modern Poetry; *Hobb* Popular folk dance and music play called 'Yaxagana'; *Av'ble* for employment in India and abroad (notice—six months); *Add* Surve, P.O Belambar, Tq Ankola, Distt North Kanara (Mysore State).

NAYAR, C.K VELAYUDHAN; Prof & Head Pharmacology Deptt Madras Vety Coll, Madras since 1952; *b* 15 Sep 1912, Distt Calicut; *Edn* GMVC Madras Vety Coll 1936, P.G (C.D.R.I), Lucknow 1958; MS Missouri Univ (USA) 1961; *Exp* Vety Asst Surgeon 1936-40, Asst Vety Resch Officer 1940-48, Lecturer Pharmacology Madras Vety Coll 1948-52; *Mem* American Socy of Vety Physiologists & Pharmacologists and Madras Vety Assn; *Pub* 'Aswacikitsa',(in Malayalam), Contributions made to Tamil Encyclopaedia, Telugu Encyclopaedia & British Vety Codex, also resch and scientific papers; *Visited* USA, UK and Continental Countries; *Specln* Vety Pharmacology; *Hobb* Reading; *Av'ble* for employment in India and abroad (immediately); *Add* 'Madhavi Mandir', P.O Kottayi, Via Palghat (Kerala).

NAYUDAMMA, (DR) YELAVARTHY; Director Central Leather Resch Inst, Adyar, Madras; *b* 10 Sep 1922; *Edn* BSc (Industrial Chemistry) B.H Univ, MSc and PhD (Chemistry) Leigh Univ; *Exp* Participated in the Conference of the International Socy of Leather Trade's Chemists held at Rome in 1957, at Munich in 1959, at Washington in 1961 and at Holland in 1963, Hony Prof Leather Techy Madras Univ; *Mem* Board of Governors I.I.T, Madras, Planning Body Regional Resch Lab, Orissa, CSIR and Academic Council, Senate and Univ Committees; *Fellow* Indian Academy of Sciences; *Chairman* Instn of Leather Techy, Madras and Leather Section Committee Indian Standards Instn; *Pres* Indian Leather Techy Assn; *Pub* Over 200 publications; *Editor* 'Leather Sciences'; *Specln* Leather Techy; *Add* Director Central Leather Research Institute, Adyar, Madras.

NAYYAR, (DR) H. C; Lecturer Urdu & Persian B.H Univ since Oct 1964, (also Incharge Hindi-Urdu Language Instruction, Univ of Wisconsin, College-year-In-Indian Programme, Varanasi Centre); *b* 8 Feb 1931; *Edn* MA (Persian) and MA (Urdu) Panjab Univ 1957 and 1958, PhD (Urdu) B.H Univ 1964, Dip Linguistics Deccan Coll, Poona 1963; *Exp* Lecturer Urdu & Persian Dyal Singh Coll (Delhi Univ) 1959-60 and 1960-63, Visiting Lecturer Urdu & Hindi Peace Corps Group India VIII Wisconsin Univ Jun-Oct 1964; *Mem* Linguistics Socy of India, Anjuman Taraqui-i-Urdu and Nagri Pracharani Sabha, Varanasi; *Pub* Edited 'Naghmat-i-Surur' edited & annotated 'Bayaz-i-Jahan Ara', PhD thesis 'Surur's Contribution to Modern Urdu Poetry', 'Zikr-o-Khayal' (Collection of Essays of Criticism) etc; *Visited* Iran, France, UK and USA; *Knows* Persian and France; *Specln* Teaching Urdu & Hindi to Non-native Speakers; *Hobb* Writing Urdu poems); *Av'ble* for employment abroad (notice—six months; *Add* Care Jai Hind Hotel, Sadar Bazar, Agra Cantt (U.P).

NEMA, KRISHNA GOPAL; Prof Plant Pathology Jawaharlal Nehru Krishic Vishwa Vidyalaya Agrl Coll, Jabalpur; *b* 11 Nov 1922, Saugar; *Edn* BSc (Agri) Nagpur Univ 1944, Assoc IARI Indian Agrl Resch Inst, New Delhi 1950; *Exp* Asst Mycologist Agrl Resch Inst, Nagpur 1944-55, Lecturer Agrl Coll, Jabalpur 1955-63; *Life-Mem, Fellow & Ex-councillor* Indian Phytopathological Socy, New Delhi; *Ex-secy* Jabalpur Univ Academic Socy of Agrl Science; *Pub*

Twenty three papers published in journals of repute: *Specln* Disease of Crops; *Hobb* Reading; *Av'ble* for employment abroad; *Add* Professor of Plant Pathology, Jawaharlal Nehru Krishic Vishwa Vidyalaya, Agriculture College, Jabalpur (M.P).

NIGAM, JAGDISH PRASAD; Head Sanskrit Deptt D.S.N Coll, Unnao since 1962; *b* Banda (U.P); *Edn* BA Allahabad Univ 1958, MA Lucknow Univ 1960, Has been awarded Honorary Commission by the President of India & Now N.C.C Officer in the Coll; *Mem* Exec Committee Bharat Bhagya Samiti, Unnao; *Secy* Lal Bahadur Sastri Smarak Samiti, Unnao; *Jt Secy* Virendra Swarup Educational Trust (Regd), Unnao; *Hobb* Reading and swimming; *Av'ble* for employment in India and abroad (notice—two months); *Add* Head Sanskrit Department, D.S.N Post-Graduate College, Unnao (U.P).

NIGAM, (DR) LAKSHMI NARAYAN; Asst Prof I.I.T, Bombay since 1966; *b* 17 Sep 1934, Jalalpur Neori, Distt Fatehpur (U.P); *Edn* BSc & MSc Allahabad Univ 1955 & 1957, PhD I.I.T, Kharagpur 1961; *Exp* Lecturer I.I.T, Bombay 1961-66; *Pub* Seven resch papers; *Specln* Hydrodynamics; *Hobb* Gardening and photagraphy; *Add* Vill Jalalpur Neori P.O Burhawan, Distt Fatehpur (U.P).

NIGAM, (DR) MAHESH NARAIN; Asst Prof Geography D.A.V Coll (Kanpur Univ), Kanpur since Nov 1957; *b* 10 Dec 1931, Kanpur; *Edn* BA, MA and PhD Agra Univ 1950, 1952 and 1960; *Exp* Lecturer Geography D.A.V Inter Coll, Kanpur 1952-53, Lecturer Geography V.S.S Post-Grad Coll, Kanpur Jul-Sep 1953, Head Geography Deptt S.C Degree Coll, Ballia 1953-57, Asst Prof Geography D.A.V Coll (Agra Univ), Kanpur 1957 onwards, U G.C Sr Resch Fellow at B.H Univ, Varanasi 1963 onwards; *Mem* National Geographical Socy of India, Varana i, Council of Indian Geographers, Patna, Indian Science Congress Assn, Calcutta and Socy for Geographical Studies, Kanpur, Designate Editor in-Chief of 'Geographical Knowledge'; *Pub* 'Principles of Political Geography' & 'Regional Geography of North America', also 18 resch papers on Urban Geography, Demography, Regional Planning, Economic Geography and Climate; *Specln* City Planning, Regional Planning and Land Use Survey; *Hobb* Playing chess; *Av'ble* for employment in India and abroad (notice—three months); *Add* 3/210 Vishnupuri, Kanpur 2 (U.P).

NIGAM, (DR) RAM CHANDRA; Retd Prof of Law & Dean Law Faculty Lucknow Univ; Now U.G.C Prof of Law; *b* 22 Jul 1907, Sitapur (U.P); *Edn* LLB, LLM, MA and PhD Lucknow Univ 1928, 1942, 1946 and 1952; *Exp* Practised as a lawyer 1929-44, Lecturer Law Lucknow Univ 1944-54, Reader Law Rajasthan Univ 1954-55, Reader in Law Lucknow Univ 1955-65; *Mem* Indian Schl of Synthetic Jurisprudence, Bombay; *Secy* Distt Bar Assn, Lucknow and Arya Samaj, Lakhimpur; *Pub* 'An Exhaustive Commentary on the U.P Land Revenue Act, 1901', 'U.P Land Laws' (Vols 1 & 2) & 'Law of Crimes in India' (Vol 1), 'Principles of Criminal Law', several resch papers on various aspects of Criminal Law; *Visited* UK, France, Switzerland, Germany, Itlay and Holland; *Knows* French; *Specln* Criminal Law and Criminology; *Hobb* Boating and swimming, reading and writing; *Av'ble* for employment in India and abroad (notice—one month); *Add* Old Nazirabad Road, Lucknow (U.P).

NIGAM, (DR) RAMESH; Prof Surgery Maulana Azad Medical Coll, Delhi since 1959; *b* 12 Dec 1920, Maymyo (Burma); *Edn* MBBS (Hons), MS (Hons) and MD Lucknow Univ 1942, 1944 and 1945; *Exp* Lecturer Pathology Medical Coll, Lucknow 1943-45, Lecturer Surgery & Demonstrator Anatomy Cambridge Univ 1945-47, Reader and Prof Surgery Nagpur Medical Coll, Nagpur 1947-48 and 1948-59; *Mem* British Medical Assn and Governing Body of Assn of Surgeons (India); *Fellow* Royal Coll of Surgeons (England), was awarded Hallett Prize; *Pub* 24 original papers published in various reputed journals of India, England and America and a chapter in text book of Surgery published by Butterworths of England; *Specln* Surgery and Medical Education; *Hobb* Gardening and writing; *Add* 3 China Bazar Road, Lucknow (U.P).

NIGAM, RASIK BEHARI; Principal Govt Coll, Dungarpur since Jul 1965; *b* 21 Jan 1922, Jaipur; *Edn* MSc Allahabad Univ 1946; *Exp* Lecturer Zoology Maharaja's Coll, Jaipur 1946-55, Head Zoology Deptt Govt Coll, Kotah 1955-65; *Add* Nigam House, Ghee Walon Ka Rasta, Jaipur City (Rajasthan).

NIJALINGAPPA, UMAKANTHA; Reader Physics Karnatak Univ since 1962; *b* 13 Mar 1931, Chitaldurg Town; *Edn* BSc (Hons) Mysore Univ 1952, MSc Delhi Univ 1954; *Exp* Lecturer Central Coll, Bangalore 1954-56; *Mem* Resch Staff in the Nuclear Physics Div of Atomic Energy Establishment, Trombay 1956-62; *Pub* Some papers on Neutron Physics; *Visited* USA and UK; *Specln* Neutron Physics; *Hobb* Bird watching; *Add* Reader, Physics Deptt, Karnatak University, Dharwar.

NIKORE, (DR) RAM LAL; Head Pharmacy Deptt Laxminarain Inst of Techy, Nagpur since 1962; *b* 3 Mar 1922, Distt Mianwali (W.Pak); *Edn* BPharm (first class first) & MPharm B H Univ 1949 & 1952, Dr-rer-nat Tuebingen Univ (W.Germany) 1959; *Exp* Chief Chemist Allodial Chemical Works, Meerut, 1952-53, Lecturer and Asst Prof Saugar Univ 1953-61; *Mem* Indian Pharmaceutical Assn (Nagpur and Bombay Branch); *Pub* Four papers in journals of repute and two popular articles; *Visited* Germany, Belgium, England, France and Switzerland; *Specln* Pharmacy (Hospitals, Dispensing, Operative, Manufacturing & Microbiology); *Hobb* Photography; *Av'ble* for employment abroad (notice – three months); *Add* E-17 Green Park, New Delhi.

NIKUMB, KRISHNA BALAVANT; Prof & Head Marathi Deptt Lingraj Coll, Belgaum since 1951; *b* 9Aug 1920; *Edn* BA (Hons) & MA (first class first) (Gold Medallist) Bombay Univ 1944 & 1946; *Exp* Prof Marathi 1947-51; *Mem* Managing Committee Maharashtra Sahitya Parishad and Editorial Committee Maharashtra Sahitya Patrika, Poona; *Chairman* Board of Studies in Marathi (Karnatak Univ); *Pub* 'Ujjvala', 'Urmila', 'Saya-Sakhar' and various critical essays in reputed magazines; *Hobb* Music and painting; *Add* Lingaraj College, Belgaum.

NILAKANTAN, PALAMADAI RAMASWAMY; Prof Bacteriology Post-Grad Coll of Animal Science & Vety Resch Inst, Izatnagar since 1960; *b* 15 Dec 1920, Palamadai (Madras State); *Edn* GMVC, BVSc & MSc Madras Univ 1944, 1945 and 1954; *Exp* Resch Asst, Asst Resch Officer and Resch Officer Indian Vety Resch Inst, Mukteswar 1945-51, 1951-56 and 1956-59; *Mem* Indian Science Congress Assn and Assn of Microbiologists of India; *Pub* About 43 papers published in reputed journals, 20 more under preparation and four annual tech reports; *Specln* Bacteriology and Virology; *Hobb* Reading and games; *Av'ble* for employment abroad (if Govt permits); *Add* Indian Veterinary Research Institute, Izatnagar, Distt Bareilly (U.P).

NIRULA, (DR) KANWAL KRISHAN; Head Entomology and Nematology Sections Central Potato Resch Inst, Simla since Nov 1962; *b* 5 May 1917, Jhang (W.Pak); *Edn* MSc (Hons) (Zoology) Panjab Univ 1939, Assoc IARI 1942, PhD Panjab Univ 1955, Dip Plant Nematology Rothamsted Expt Stn (UK) 1962; *Exp* Entomologist Central Coconut Resch Stn, Kayangulam 1950-57, Agrl Entomologist Central Potato Resch Inst 1957-62, Visiting Prof Panjab Univ, Chandigarh 1960 and 1962; *Mem* European Socy of Nematology, Entomological Socy of America and Indian Phytopathological Socy; *Vice-Pres* Simla Assn for the Advancement of Agrl Sciences; *Pub* 71 resch papers in 'Insect and Namatode-Pests of Agricultural Crops' in Indian & foreign scientific journals of repute; *Visited* UK, Belgium, Holland & Germany; *Specln* Root Knot Nematodes, Pests of Coconut Palm & Pests of Potato; *Hobb* Reading books on travels; *Av'ble* for employment abroad (notice—six months); *Add* Head of the Entomology and Nematology Sections, Central Potato Research Institute, Simla.

NISHINATH, (DR) SHIVA DATTA; Prof Physiology Medical Coll, Baroda since Jan 1967; *b* 6 Jul 1929; *Edn* MBBS & MD Lucknow Univ 1957 & 1960, MS (Physiology) Wisconsin Univ (USA) 1961; *Exp* Demonstrator Physiology Lucknow Medical Coll & Wisconsin Univ 1958-61, Asst Prof & Reader in Physiology, Warangal & Pondicherry 1961-67, Capt A.M.C 1962-64; *Mem* Indian Assn of Physiology & Pharmacology & Indian Assn for Advancement of Medical

Education; *Pub* 'References of Resch Work in Text Books', about 20 resch papers and an article published in Indian & foreign journals of Physiology; *Visited* USA, UK, France, Egypt Greece, Kuwait, etc; *Specln* Human Physiology; *Hobb* Scientific writing and lawn tennis; *Add* Vill Godwa Baroki, P.O Umarwal, Distt Lucknow (U.P).

NIYOGI, (DR) PRADIP; Reader Maths Jadavpur Univ since 1965; *b* 8 Jul 1936, Narail, Distt Jessore; *Edn* BSc (Hons) & MSc (Applied Maths) Calcutta Univ 1955 & 1957, Dr-rer-nat Tech Univ of Aachen (W.Germany) 1965; *Exp* Lecturer Maths Jadavpur Univ 1958-65, Resch Asso D.V.L Inst for Theoretical Gasdynamics, Aachen (W.Germany) 1961-65; *Mem* Calcutta Mathematical Socy and Jadavpur Maths Assn; *Pub* Scientific publications on Aerodynamics and on Transonic Gasdynamics; *Visited* Germany, Austria, England, France, Belgium, Holland, Luxemberg, Italy, Switzerland and Egypt; *Knows* German, Russian and French; *Specln* High Speed Gasdynamics (Fluid Mechanics); *Hobb* Photography; *Add* Reader, Mathematics Department, Jadavpur University, Calcutta (W.B).

NIZAMI, AKHTAR HUSSAIN; Principal J.H Govt (Post-Grad) Coll, Betul since 1965; *b* 1 Dec 1911, Rewa; *Edn* BA & MA Aligarh Muslim Univ 1931 & 1934, LLB Agra Univ 1948; *Exp* Resch Scholar Aligarh Muslim Univ 1934-35 & 1951-53, Secy Baghelkhand & Vindhya Historical Records Commission 1945-50, Vice-Chairman & Director of Resch Vindhya Pradesh History of Freedom Movement Committee 1953-57, Principal Govt Degree Coll, Sidhi (M.P) 1960-64, Principal Govt Post-Grad Coll, Guna (M.P) 1964-65; *Mem* Indian Historical Records Commission (1943-63), Indian History Congress, All India Muslim Educational Conference and Madhya Pradesh Itihasa Parishad; *Pub* About 25 resch papers in renowned journals on History of M.P; *Knows* Persian; *Specln* Medieval Period of Indian History of M.P in particular; *Hobb* Reading and writing; *Add* Principal, J.H Govt Post-Graduate College, Betul (M.P).

NOMANI, MOHAMMAD ZAFAR ALAM; Asst Prof Animal Husbandry & Dairying Coll of Agri (A.P Agrl Univ), Hyderabad; *b* 14 Jun 1935, Hyderabad; *Edn* BSc (Agri) & MSc (Agri) (A.H) Osmania Univ 1955 & 1960, P.G Kansas State Univ 1963, Doing PhD in Animal Sciences at Rutgers Univ (USA); *Exp* Resch Asst (State Agri Deptt) 1955-57, Instructor Coll of Agri Osmania Univ 1957-58; *Mem* American Dairying Assn, Andhra Pradesh Dairy Assn, American Animal Science Assn and Indian Dairy Science Assn; *Pub* Some Resch & Extension publications; *Visited* USA; *Knows* German, French and Arabic; *Specln* Animal Nutrition and Animal Production; *Hobb* Drawing and general reading; *Av'ble* for employment abroad and in India; *Add* 5.4.489, Nampally Station Road, Hyderabad 1 (A.P).

O

OAK, SHAMRAO CHINTAMAN; Prof Soil Mechanics & Foundation Engg Coll of Engg, Poona since 1957; *b* 29 May 1909, Poona; *Edn* BE Bombay Univ 1931, MSc (Engg) Poona Univ 1959; *Exp* Private Firms & Municipal Corpn Asst 1931-45, AEN Central Rly 1945-47, Dy Engr PWD, Bombay 1949-57; *Mem* Instn of Engrs (India) and Indian Mathematical Socy; *Pub* 'Handbook of Town Planning', 'Master Plan of Greater Poona', articles in Coll and Poly magazines; *Knows* German; *Specln* Town Planning, Soil Mechanics and Foundation Engg; *Hobb* Photography, landscape painting and instrumental music; *Add* 871 Shivajinagar, Bhandarkar Institute Road, Poona 4.

OGALE, GOVIND KESHAV; Principal Coll of Engg, Poona since 1945; *b* 10 Mar 1911, Jalgaon, Distt Ratnagiri; *Edn* BSc & MSc Bombay Univ 1932 & 1935, BMet (Hons) Sheffield Univ 1937; *Exp* Worked with Dandakar Machine Works 1938, Worked with National Iron & Steel Works Ltd 1938-39, Worked with Steel Corpn of Bengal 1939-42, Chief Metallurgist Indian Hume Pipe Co Ltd 1942-45; *Mem* Instn of Metallurgists, London, Inst of Production Engrs and Indian Inst of Foundrymen; *Asso Mem* Inst of British Foundrymen; *Pub* Metallurgy for Engineers, also various resch papers and articles; *Visited* UK, France, Germany and USA; *Knows* German; *Specln* Ferrous Metallurgy; *Av'ble* for employment in India and abroad (immediately); *Add* Care Sangam Metal & Engineering Limited, Govardhan

Wadi, Poona 9 (Maharashtra).

ONKAR NATH (DR); Prof Zoology K.N Govt Coll, Varanasi since 1955; *b* 15 Jul 1927, Allahabad; *Edn* BSc, MSc and DPhil Allahabad Univ 1946, 1948 and 1953; *Exp* Lecturer Crosthwaite Girls Coll, Allahabad 1948-49, Resch Asst Allahabad Univ 1949-50, Lecturer C.M.P Degree Coll, Allahabad 1950-54; *Mem* National Academy of Sciences (India) and Zoological Socy of India; *Pub* Several papers and articles published in journals of repute; *Knows* German, French and Russian; *Specln* Zoology and Helminthology; *Hobb* Photography; *Av'ble* for employment abroad (notice—six months); *Add* 516 Uma Niwas, Katra, Allahabad (U.P).

OOMMEN, MALAYIL PEEDIKAYIL ABRAHAM; Lecturer Economics Kerala University since 1959; *b* 24 Feb 1932, Venmoni, Distt Alleppey; *Edn* MA (first class) Travancore Univ 1954, Dip Economic Development Inst for the Study of Economic Development Naples (Italy) first rank 1965, PhD thesis submitted to Kerala Univ; *Exp* Lecturer Economics Pvt Colls under Kerala Univ 1954-57, Lecturer Economics (Government Service) 1957-59; *Mem* Indian Socy of Agrl Economics and Indian Economics Assn; *Pub* 'Economic Development of UK, USA & USSR', 'Element of Economics', several resch papers published in agricultural journals, also about 50 articles bearing on economic problems published in non-professional journals in India; *Knows* Italian; *Visited* Italy; *Specln* Economics of Small Scale Industries and Professional Economics; *Hobb* Journalism; *Add* Deptt of Economics, Kerala University, Trivandrum (Kerala).

P

PADHYE, (DR) MADHUKAR RAMCHANDRA; Prof Applied Physics, Deptt of Chemical Techy, Bombay; *b* 25 Oct 1923, Wardha; *Edn* BSc Nagpur Univ 1943, MSc (Physics) and PhD (Spectroscopy) B.H Univ 1945 and 1949; *Exp* Asst Prof Physics Indian Inst of Techy, Bombay 1959-64; *Pub* More than 53 resch papers on Molecular Spectroscopy and allied fields published in reputed journals; *Visited* USA and UK; *Knows* German; *Specln* Chemical Physics (specially Spectroscopy of Complex Molecules); *Hobb* Photography; *Add* D-52 Goodwill Building, Mahim, Bombay 16 (Maharashtra).

PADMANABHAN, (DR) KARAIKKURUCHI SRINIVASAN; Reader Maths Annamalai Univ since Jan 1967; *b* 19 Mar 1930, Palamcottah; *Edn* BA & MA Madras Univ 1949 & 1951, MSc and PhD Annamalai Univ 1960 and 1966; *Exp* Lecturer Maths S.R.R Coll, Vijayawada 1951-52, Lecturer Maths Annamalai Univ 1952-67; *Mem* Indian Mathematical Socy; *Pub* 10 papers in Indian and foreign journals of repute; *Knows* French and German; *Specln* Theory of Functions of a Complex Variable; *Hobb* Playing chess; *Av'ble* for employment abroad and in India (notice—four months); *Add* 227 Pudugramam Street, Ambasamadram, Distt Tirunelveli (Madras State).

PADMANABHAN, SUBRAHMANYA; Principal Govt Coll, Gurdaspur since 1962; *b* 7 Feb 1926; *Edn* BSc (Hons) & MA Madras Univ 1946 & 1947, MS (Mining Engg) Univ of Missouri (USA) 1950; *Exp* Asst Geologist Atomic Energy Commission (Govt of India) Feb-Jul 1951, Lecturer Geology Saugar Univ 1951-53, Sr Lecturer Geology Govt Coll, Dharamsala 1953-61, Prof Geology Mahendra Coll, Patiala 1961-62; *Visited* USA, Switzerland, UK, Germany, France, Austria and Italy; *Knows* German; *Specln* Mining Geology and Edn Admn; *Hobb* Reading, bridge, chess and hiking; *Av'ble* for employment abroad (notice—six months); *Add* 32 Dwaraka Colony, Edward Elliot Road, Mylapore, Madras 4.

PADMANABHAN, (DR) V. M; Scientific Officer (D) Nuclear Physics Div 'Apsara' Atomic Energy Establishment, Trombay since 1956; *b* 5 Jun 1929, Palaghat; *Edn* BSc (Hons) and MSc Andhra Univ 1948 and 1949, AIISc Indian Inst of Science 1951, PhD Bombay Univ 1954; *Mem* National Crystallographic Committee; *Pub* 35 scientific papers on Raman Effect, X-Ray Neutron and Electron Diffraction; *Visited* USA and France; *Specln* X-Ray, Neutron Crystallography and Raman Effect; *Add* 13 Musa Sait-Street, T. Nagar, Madras 17.

PADOLEY, GAJANAN CHINTAMAN; Prof Agrl Chemistry Coll of Agri, Akola since Nov 1962; *b* 5 Jan 1916, Chicholi (Maharashtra); *Edn*

MSc (Chemistry) Nagpur Univ 1938, Assoc IARI Indian Agrl Resch Inst, New Delhi 1955, MS (Agronomy & Soil Science) Kansas State Univ (USA) 1961; *Exp* Lecturer Chemistry Colls of Agri, Nagpur and Akola 1945-62; *Mem* Phi Kappa Phi (USA), International Soil Service Socy (USA), Indian Socy of Soil Science, New Delhi and Board of Studies Nagpur Univ; *Pub* 12 papers published in journals of repute, a thesis and a report on 'Recent Techniques in Studying Clay Minerals; *Visited* USA; *Specln* Soil Science and Agrl Chemistry; *Add* Shri G. C Padoley, Prof of Agriculture, Akola (Maharashtra).

PAL, (DR) ASOKE KUMAR; Prof Animal Physiology Post-Grad Coll Indian Vety Resch Inst, Izatnagar since 1958; *b* 2 Apr 1915, Chittagong; *Edn* BSc (Hons) (first class first) (Byrd Scholar Govt of W.B 1935-37), MSc & BL Calcutta Univ 1935, 1937 & 1939, Post-Grad Dip Agrl Science (Animal Husbandry) (with merit certs) and PhD Edinburgh Univ 1947 and 1948; *Exp* Resch Asst and Asst Resch Officer Indian Vety Resch Inst, Izatnagar 1941-50 and 1950-58; *Mem* Indian Science Congress Assn; *Pub* About 50 resch papers in reputed scientific journals; *Visited* Scotland, England, Ireland, France, Switzerland, Denmark, Holland, Norway and Sweden; *Specln* Animal Physiology and Animal Nurtrition; *Hobb* Photography and sports (Got Cert of Honour in Football, Hockey and Gymnastics), Best Scout of Assam (Got Silver Medal in 1927); *Av'ble* for employment abroad (notice—two months); *Add* Care Shri M. B Datta, 65 Golf Club Road, Tollygunge, Calcutta 33 (W.B).

PAL, (PADMA SHRI) (DR) B. P; Director Indian Agrl Resch Inst, New Delhi; *b* 26 May 1906; *Edn* MSc (Hons) Rangoon Univ, PhD (Cantab), FLS, FRHS & FNI, Was awarded Padma Shri in 1958, Was also awarded Rafi Ahmed Kidwai Prize for Agrl Botany in 1960, Got Birbal Sahni Medal for Botany in 1962; *Exp* Mem Indian Agrl Mission to China 1944, Mem Indian Scientific Delegation to Australia 1949, Leader Indian Delegation to the International Botanical Congress, Paris 1954, Official Delegate to the International Genetics Symposia, Japan 1956; *Mem* Various Scientific Committees and Organisations; *Pres* Indian Science Congress, Indian Socy of Genetics & Plant Breeding, Indian Botanical Socy and Horticultural Socy of India; *Vice-Pres* Delhi Agrl Socy and Rose Socy of India; *Vice-Chairman* All India Fine Arts & Crafts Socy; *Add* Padma Shri Dr B. P Pal, Director, Indian Agricultural Research Institute, New Delhi.

PAL, PRAFULLA CHANDRA; Reader V.F and Carrier Telephone Engg Govt Engg Coll, Jabalpur since 1951; *b* Oct 1923, Lohajang; *Edn* BSc (Hons) and MSc (Applied Physics with Line & Radio Communication Engg) Calcutta Univ 1943 and 1945; *Exp* Resch Student Applied Physics Deptt Univ Coll of Techy, Calcutta 1945-46, Wireless Engr M/s Allahabad Radio House, Allahabad 1946-51; *Asso Mem* Inst of Telecommunication Engrs (India); *Mem* Inst of Elect & Electronic Engrs, New York; *Pub* Four papers in reputed Indian Journals (presently carrying resch on the dielectric propertics of materials under special conditions); *Specln* Line Communication Engg and Dielectric Properties of Matter; *Hobb* Reading and writing tech publications; *Add* Care Late Purna Chandra Pal, Vill & P.O Bharatajipur, Distt Hooghly (W.B).

PAL, SAMIR KUMAR; Asst Prof Education Deptt Allahabad Univ; *b* 4 Nov 1928, Allahabad; *Edn* MA & MEd Allahabad Univ 1948 & 1950, Dip Applied Psychology Bureau of Psychology (U.P) 1951, Dip Guidance T.C Columbia Univ 1962; *Exp* Asst Master Inter Coll 1949-50, Lecturer Psychology Teachers' Trg Coll 1951-52, Psychologist Psychological Bureau 1952-54; *Mem* American Personnel and Guidance Assn and All India Educational & Vocational Guidance Assn; *Pub* 'Great Educators' (in Hindi), 'Principles & Foundations of Education' (In Hindi), 'Guidance Around the World' (in press) and about 12 resch papers in reputed journals; *Visited* USA and Japan; *Specln* Guidance & Counselling, Educational Psychology & Measurement, Experimental Education and Educational Resch; *Hobb* Music, photography, painting, games, sports and gardening; *Av'ble* for employment abroad and in India (notice—two months); *Add* 44 Darbhanga Castle Compound, Allahabad 2 (U.P).

PALAYYA, (DR) ATLURI; Principal I/c and

Prof Civil Engg Regional Engg Coll, Warangal since 1961 and 1963 respectively; *b* 4 Apr 1926, Distt Kistna; *Edn* BE Madras Univ 1948, CSc (Mining) and DSc (Engg) Prague Czeckoslovakia 1959 and 1960; *Exp* Engg Coll, Kakinada 1948-57, Resch Scholar Tech Univ, Prague 1958-60, Foundation Engr Hindustan Steel Ltd, Ranchi 1961; *Mem* Indian Roads Congress and Indian National Socy of Soil Mechanics & Foundation Engg; *Asso Mem* Instn of Engrs; *Pub* Six articles in reputed tech journals and two tech reports; *Visited* Czeckoslovakia; *Specln* Soil Mechanics and Foundation Engg; *Add* Chakkapalli, Nuzivid Taluk, Distt Kistna (A.P).

PALEKAR, GOPAL PURUSHOTTAM; Principal and Head Commerce Deptt R.A Podar Coll of Commerce & Economics, Bombay since 1963; *b* 27 Oct 1920; *Edn* MCom Bombay Univ 1962; *Exp* Lecturer Commerce 1949-54, Prof Commerce 1954-63; *Mem* Bombay Management Assn; *Life-Mem* Shikshana Prasarak Mandali; *Vice-Pres* Indian Marketing Assn; *Specln* Production and Marketing Management; *Add* R.A Podar College of Commerce & Economics, Matunga, Bombay 19 (Maharashtra).

PALIWAL, M. R; Principal Govt Teachers' Trg Coll, Bikaner since Nov 1963; *b* 1 Jan 1915, Bikaner; *Edn* MA (English) Agra Univ 1941, LLB Rajasthan Univ 1949, MEd Delhi Univ 1951, MA (Hindi) Nagpur Univ 1952; *Exp* Lecturer English 1945-59, Prof Education Deptt 1959-63, Carried on Resch on Problems of Teacher Education and National Education in India; *Mem* Faculty of Education Rajasthan Univ, Editorial Board 'Naya Shikshak' (Rajasthan), Adult Education Assn, etc; *Pub* Two books 'Bhasha-Shikshan Ki Roop Rekha' and '(Buniyadi Shikshan', also numerous articles on educational problems & topics; *Specln* Teacher Education; *Add* Madhava Nivas, Near Public Park, Bikaner (Rajasthan).

PALLAVOOR, SAHASRANAMA SUBRAMANIAM; Prof & Head Mech Engg Deptt Regional Engg Coll, Calicut since 1962; *b* 4 Mar 1924; *Edn* BSc Travancore Univ 1946, SM Massuchsetts Inst of Techy (USA) 1955; *Exp* Lecturer Mech Engg, Engg Coll, Trivandrum 1946-57, Asst Prof Engg Coll, Trivandrum 1957-62; *Mem* American Socy of Mech Engrs; *Asso Mem* Instn of Engrs (India); *Visited* USA; *Knows* German; *Specln* Industrial and Production Engg; *Hobb* Coin collection; *Add* Professor & Head of Mechanical Engineering Department, Regional Engineering College, Calicut (Kerala).

PANCHAKSHAVAPPA, (DR) MAYAKONDA GURUSIDDAPPA; Reader Botany Deptt Karnatak Univ; *b* 26 Apr 1926, Devangere; *Edn* MSc Mysore Univ 1953, PhD Delhi Univ 1960; *Exp* Fifteen years teaching and 8 years resch exp (Teaching Degree Classes 1951-60 and Post-Grad Studies 1961 to date); *Mem* International Socy of Plant Morphologists, Indian Botanical Socy and India Palynological Socy; *Pub* Eleven papers on Embryological Studies published in reputed journals; *Specln* Embryology, Morphology and Palynology; *Hobb* Reading and resch; *Av'ble* for employment abroad and in India (notice—six months); *Add* Department of Botany, Karnatak University, Dharwar (Mysore State).

PANDA, UPENDRA CHANDRA; Principal S.V.M Coll, Jagatsingpur (Orissa); *b* 20 Feb 1927, Nardia (Orissa); *Edn* BSc (Hons) Utkal Univ 1948, MSc Allahabad Univ 1950; *Exp* Lecturer Zoology F.M Coll 1950-57, Lecturer Zoology Ravenshaw Coll, Cuttack 1957-58, Lecturer Zoology M.P.C Coll, Baripada 1958-63; *Mem* Indian Science Congress, Indian Entomological Socy and Zoological Socy of Orissa; *Pub* Two books on general science for secondary and lower secondary school standard in Orissa, also some popular scientific articles in Oriya; *Specln* Entomology; *Hobb* Photography; *Av'ble* for employment abroad and in India (notice—one month); *Add* Vill Nardia, P.O Tertang, Distt Cuttack (Orissa).

PANDE, DEO NARAIN; Prof & Head Animal Husbandry & Dairy Deptt Janta Coll, Bakewar, Distt Etawah since 1961; *b* 30 Jul 1932, Distt Shahjahanpur; *Edn* BVSc (AH) & MVSc Agra Univ 1958 & 1961, Dip F.P Directorate of Fruit Utilization (U.P Govt) 1962; *Exp* Vety Asst Surgeon I/c Vety Hospitals-cum-Natural Service Centres and Compounders Trg Course

1958-61, Director Social Welfare and Agri Assn of the Coll; *Pub* 'A Textbook of Animal Husbandry & Veterinary Science' for BSc (Agri) students, 'Practical Animal Husbandry & Veterinary Science' for students, farmers & extension workers and 'A Textbook of Animal Husbandry & Veterinary Science', also various articles in reputed magazines; *Hobb* Writing books and making friends; *Av'ble* for employment abroad (notice—three months); *Add* Vill Behta Sanbat, P.O Powayan, Shahjahanpur (U.P).

PANDE, DINANATH LAXMINARAYAN; Head English Deptt, Amolakchand Mahavidyalaya, Yeotmal since 1964; *b* 25 Jul 1931, Nagpur; *Edn* MA (English) Nagpur Univ 1958; *Pub* Articles in magazines; *Specln* Journalism; *Av'ble* for employment abroad; *Add* Shri Dinanath Laxminarayan, Head of English Department, Amolakchand Mahavidyalaya, Yeotmal (Maharashtra).

PANDE, GHANANAND; Vice-Chancellor Roorkee Univ, Roorkee since Mar 1961; *b* 1 Jan 1902; *Edn* BSc Allahabad Univ 1922, CE Roorkee Univ 1925; *Exp* Worked in Indian Rlys under various capacities, specially as Genl Manager Ganga Bridge Project and North Eastern Rly 1926-54, Chairman Rly Board 1954-56, Chairman Hindustan Steel Ltd, New Delhi and Ranchi 1957-60, Chairman Small Car Project Committee 1960-61; *Pub* Various articles published in tech & other journals and periodicals; *Add* Shri Ghananand Pande, Vice-Chancellor, Roorkee University, Roorkee (U.P).

PANDE, GOPAL DATT; Prof & Head Sanskrit Deptt D.S.B Govt Coll, Nainital; *b* 2 Apr 1915, Moradabad; *Edn* Shastri Govt Sanskrit Coll, Varanasi 1935, BA (Hons) (Sanskrit) B.H Univ 1940, MA (Hindi) & MA (Sanskrit) Agra Univ 1946 & 1948, LT Govt Trg Coll, Lucknow 1949, Acharya Govt Sanskrit Coll, Varanasi 1953; *Exp* Asst Master in Govt High Schls and Inter Colls of U.P 1940-51, Lecturer Govt Central Pedagogical Inst, Allahabad Feb-May 1951, Offg Prof, Asst Master and Asst Prof Sanskrit 1951-52, 1952-53 and 1954-65; *Mem* Akhil Bhartiya Sanskrit Parishad, Lucknow, etc; *Pub* Edited 'Mandaramanjari of Vishweshwar Pandeya—a Treatise on Sanskrit Prose Romance' (hitherto unpublished) and several papers; *Knows* Nepali; *Specln* Sanskrit Grammar and Grammatical Kavyas; *Hobb* Music and drama; *Av'ble* for employment abroad and in India (notice—six nonths); *Add* Doodh Vinayak, Varanasi (U.P).

PANDE, HANS DEO; Lecturer Maths Gorakhpur Univ; *b* 1 Aug 1941, Azamgarh; *Edn* BSc (first class) and MSc (Maths) (first class first) Gorakhpur Univ 1959 and 1961; *Exp* Jr Resch Fellow (UGC) 1961-62, doing resch in Differential Geometry of Finsler Spaces; *Mem* Academy for Progess of Maths in India, Allahabad; *Pub* A paper on 'Recurrent Finsler Space' accepted by the Journal of Indian Mathematical Socy and ten papers communicated for publication in different Indian and foreign journals of repute; *Specln* Electricity & Magnetism, Defferential Geometry and Theory of Relativity; *Av'ble* for employment abroad and in India; *Add* Department of Mathematics, Gorakhpur University, Gorakhpur (U.P).

PANDE, (MAJOR) MOHAN CHANDRA; Principal Birla Inst of Techy, Ranchi; *b* 1 Mar 1901; *Edn* BSc (Engg) B.H Univ 1926; *Mem* Instn of Engrs (India), Eastern Regional Committee All India Council of Tech Edn, Engrs Guild (India) and various Committees of Ranchi Univ; *Visited* Western European Countries; *Specln* Elect Machine Design; *Add* 111-112 Talli Tal, Naini Tal (U.P).

PANDE, (DR) TRILOCHAN; Lecturer Hindi Deptt Gorakhpur Univ; *b* 19 Nov 1930, Shiloti, Distt Nainital; *Edn* BA & MA Agra Univ 1952 & 1954, PhD Agra Univ 1960, Courses in Linguistics Saugar Univ 1961, Courses in Folklore Indiana Univ (USA) 1962; *Exp* Head Hindi Deptt Almora Coll, Almora 1957-63, Head Hindi Deptt Govt Degree Coll, Pithoragarh Jul-Aug 1963; *Mem* Bharatiya Hindi Parishad, Allahabad, Folklore Socy of India and Folklore Socy of America (1962); *Pub* 'Gupt Ji Ki Kavya Kala', 'Saket Darshan', 'Kumaon Ka Lok Sahitya' and four resch articles published in journals of repute; *Specln* Folklore and Literature (Old Hindi Poetry); *Hobb* Swimming, reading novels and poetry; *Av'ble* for employment abroad and in India (notice—three months); *Add* Chamre Wali Kothi, Civil Lines, Gorakhpur (U.P).

PANDEY, KAILASH NARAIN, Prof and Head Military Science Deptt V.S.S.D Coll, Kanpur since Jul 1962 (Joined V.S.S.D Coll as a Lecturer in English in 1946) (Maj N.C.C Commissioned 1946); *b* 15 Jul 1923, Distt Mainpuri; *Edn* MA (English) & LLB Agra Univ 1946 & 1948, LT 1949; *Exp* Lecturer Military Science 1949-62; *Mem* Academic Council, Faculty of Science Agra Univ (1947-67) and Kanpur Univ Teachers' Assn and Board of Studies Kanpur Univ since Jun 1967; *Convener* Board of Studies in Military Science (Agra Univ) (1964-67); *Hobb* Reading books (particularly novels); *Av'ble* for employment abroad and in India (notice—three months); *Add* Professor & Head of the Department of Military Science, V.S.S.D College, Kanpur (U.P).

PANDEY, (DR) RAJKISHOR; Reader Hindi Deptt Osmania Univ since Nov 1957; *b* 1 Jan 1920, Distt Deoria; *Edn* BA & MA (Hindi) Agra Univ 1944 & 1947, LT Govt Teachers' Trg Coll, Allahabad 1948, PhD (Hindi) Osmania Univ 1957; *Exp* Lecturer Hindi Deptt Osmania Univ 1950-57; *Mem* Board of Studies & Faculty of Arts Osmania Univ; *Ex-mem* Board of Studies S.V Univ (1960-65), Academic Council Osmania Univ (1958-59) and Central Hindi Siksha Samiti (1963-65); *Pub* Seven books, also about 30 papers published in journals and magazines of repute; *Specln* History of Hindi Literature & Criticism; *Av'ble* for employment abroad and in India (notice—one month); *Add* Opp Shankar Math, University Road, Hyderabad (A.P).

PANDEY, UMA SHANKER; Lecturer Commerce Gorakhpur Univ since Jul 1958; *b* 1 Jul 1928; Distt Gorakhpur; *Edn* BCom and MCom Agra Univ 1951 and 1953; *Exp* Lecturer Commerce M.P Coll, Gorakhpur 1953-58, Part Time Lecturer in Humanities Madan Mohan Malviya Engg Coll, Gorakhpur 1966-67; *Pres, Jt Secy & Exec Mem* Various educational and other instns of Gorakhpur; *Pub* Food Problem in India—an essay and about 12 articles in reputed journals; *Visited* Nepal; *Specln* Transport and Small Scale & Cottage Industry; *Hobb* Social Service and enjoying company of youngmen; *Add* Shri Uma Shanker Pandey, Vill Khopapar, P.O Deidiha, Distt Gorakhpur.

PANDEYA, DINESH PRASAD; Principal Simdega Coll, Simdega since 1963; *b* 25 Apr 1913, Murarpatti; *Edn* Vyakaran Shastracharya & MA (Sanskrit) B.H Univ 1938 & 1940, MA (Hindi) Patna Univ 1946, Vidyalankar Ajodhya Vidyapeeth 1948; *Exp* Asst Headmaster Kishariya High Schl, Champaran 1941-42, Head Hindi & Sanskrit Deptt Ranchi Coll, Ranchi 1942-48, Asst Registrar Sanskrit Univ, Darbhanga 1961-63; *Mem* All India Oriental Conference and Sanskrit Vishwa Parishad; *Treasurer* Bharat Sevak Samaj; *Pub* One book and a paper in a reputed journal; *Av'ble* for employment abroad (notice—one month); *Add* Vill Murarpatti, P.O Raghunathpur, Distt Saran (Bihar).

PANDIA, (DR) MAHENDRA NAYANSUKHLAL; Principal K.J Somaiya Coll, Ghatkopar, Bombay since 1963; *b* 1 Jan 1918, Nadiad (Gujarat); *Edn* BA (Hons), MA and PhD Bombay Univ 1939, 1941 and 1949; *Exp* Fellow & Lecturer Wilson Coll, Bombay 1939-41 & 1941-46, Prof & Vice-Principal Grada Coll, Navsari 1946-60, Prof K.J Somaiya Coll, Bombay 1960-63; *Hobb* Reading; *Add* Care Shri Nath Kripa, 1st Floor, 7th Road, Rajawadi, Bombay 77 (Maharashtra).

PANDIT, MOTI LAL; Lecturer Post-Grad English Deptt J & K Univ; *b* 1 Apr 1937, Kulgam (J & K); *Edn* BA (Hons) and MA (English) J & K Univ 1956 and 1958; *Exp* Lecturer English Doaba Coll, Jullundur 1958-59; *Mem* Indian Assn of English Teachers; *Pub* Numerous articles published in J & K Univ journals; *Hobb* Gardening; *Av'ble* for employment abroad and in India (notice—three months); *Add* 22 Karan Nagar, Srinagar (J & K).

PANDIT, SHYAM LAL; Principal Panjab Univ Evening Coll, Jullundur; *b* 3 Dec 1907, Kulgam (J&K); *Edn* BA (Hons) Panjab Univ 1928, MA (English) Lucknow Univ 1930; *Exp* Lecturer, Prof and Principal in various Govt Colls in J & K 1932-56, Head Post-Grad English Deptt J & K Univ 1956-63; *Mem* The Indian Assn for English Studies and All India Federation of Educational Assns; *Pub* Numerous

articles on literary subjects published in journals of repute; *Av'ble* for employment abroad and in India (notice—three months); *Add* 22 Karan Nagar, Srinagar (J&K).

PANDYA, AMARENDRA CHANDRASHANKAR; Prof & Head Agrl Engg Deptt Indian Inst of Techy, Kharagpur since 1955; *b* 15 Jan 1921, Surat; *Edn* BE (Elect) & BE (Mech Bombay Univ 1945) & 1946; MS (Agrl Engg) Iowa State Univ (USA) 1949; *Exp* Prof Agrl Engg B.A Coll of Agri, Anand 1949-55; *Mem* Instn of Engrs (India), American Socy of Agrl Engrs and Indian Socy of Agrl Engrs; *Life-Mem* Soil Conservation Socy of India; *Pub* 27 papers published in various reputed journals; *Visited* USA; *Specln* Farm Machinery and Power; *Hobb* Gardening and reading; *Add* Nagarwada, Nadiad, Distt Kaira (Gujarat).

PANDYA, BHOGILAL JATASHANKER; Prof & Head English Deptt C.B Patel Arts Inst, Nadiad since 1964; *b* 20 May 1927, Rajkot; *Edn* BA (Hons) Bombay Univ 1949, MA (English) and MA (Hindi) Gujarat Univ 1953 and 1956; *Exp* Tutor English 1953-56, Lecturer English 1956-57 & 1962-63, Prof English 1963-64; *Ex-mem* Gujarat Hindi Pradhyapak Parishad; *Ex-pres* Hindi Sabha, Nadiad; *Pub* 'Agamemnor (Aeschylus)—A Critical Study', also short stories and articles in Gujarati published in reputed journals; *Specln* English Literature and Indo-Anglian Fiction (attended various conferences, & seminars); *Hobb* Light Indian music, table-tennis, badminton, cricket, photography and extra-curricular activities; *Av'ble* for employment abroad and in India (notice—six months); *Add* Care Shri N. K Acharya, Pleader, Jamnagar Old Utaro, Kabir Street, Rajkot.

PANDYA, (DR) NAVINCHANDRA CHIMANLAL; Prof Mech Engg Birla Vishwakarma Mahavidyalaya, Vallabh Vidyanagar, Distt Kaira (Gujarat) since 1963; *b* 23 Jul 1923, Prantij, Distt Ahmedabad; *Edn* BSc Bombay Univ 1945, BSc (Engg) B H Univ 1949, Dr-Ing Hochschule fur Schwermaschinenbau Magdeburg (Germany) 1959; *Exp* Asst Lecturer Mech Engg 1949-54, Lecturer Mech Engg, 1954-60, Asst Prof Mech Engg 1960-63; *Asso Mem* Instn of Engrs (India); *Pub* Heat Engines, Machine Design, Theory of Machines & Others and Vibrations of Framed Structures (Co-authorship); *Visited* Germany; *Knows* German and French; *Specln* Mech Vibration & Dynamics of Machineries and Strength of Materials; *Hobb* Reading and bridge; *Add* Professor's Quarters, Vallabh Vidyanagar, Distt Kaira (Gujarat).

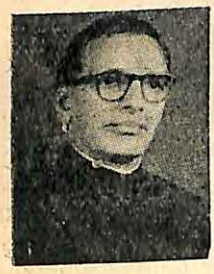
PANDYA, (DR) SHREEKRISHNA BALDEO; Reader Chemical Engg Univ Deptt of Chemical Techy, Bombay since 1961; *b* 15 Jul 1927, Bhensa (M.P); *Edn* BSc (Hons) Bombay Univ 1946, BSc (Tech) & MSc (Tech) Nagpur Univ 1948 & 1951, Dr-Ing Technische Hochschule, Aachen (W.Germany) 1961; *Exp* Govt Resch Fellow Laxminarain Inst of Techy, Nagpur 1948-50, Jr Scientific Asst, Sr Scientific Asst & Publication Officer Central Fuel Resch Inst, Jealgora (Bihar) 1950-54, Lecturer Fuels Bombay Univ 1954-61; *Mem* Verein Deutscher Eisenhuettenleute (W.Germany), Fuel Efficiency Service Committee of National Productivity Council; *Hony Secy* Indian Inst of Chemical Engrs (Bombay Regional Centre); *Pub* 'Study of M.P Coals', about ten papers on 'Heat Transfer Fuels' & 'Furnace Design' and some reviews, also five tech reports; *Visited* W.Germany; *Knows* German; *Specln* Chemical Engg (Heat Transfer & Furance Design) and Literature; *Hobb* Chess, table-tennis and swimming; *Av'ble* for employment abroad (notice—three months); *Add* Waghji Building, Babu Vashi Road, Vile Parle (West), Bombay 56 (Maharashtra).

PANI, (DR) SHRIPATI; Prof Chemistry Univ Coll of Engg, Burla (Orissa) since 1962; *b* 8 Aug 1917, Chakradharpur (Orissa); *Edn* BSc (Hons) & MSc Patna Univ 1940 & 1946, PhD London Univ 1950; *Exp* Lecturer Chemistry Coll of Engg, Burla 1947-57, Reader Chemistry Deptt Ravenshaw Coll, Cuttack 1957-62; *Mem* Indian Chemical Socy, Indian Science Congress Assn and Current Science Assn; *Pub* More than 45 papers on 'Complex Compounds' published in various scientific journals of repute; *Visited* UK, France, Switzerland and Ireland; *Specln* Inorganic Chemistry; *Hobb* Gardening: *Add* Village & P.O Chakradharpur, Distt Singbhum (Bihar).

PANICKER, (REV) (DR) GEEVARGHESE THOMAS; Principal Mar Ivanios Coll, Trivandrum since 1961; *b* 31 Mar 1924, Haripada (Kerala);

Edn L Ph & STL Pontifical Athaneum, Kandy (Ceylon) 1945 & 1949, MA Kerala Univ 1953, PhD The Catholic Univ of America, Washington 1958; *Exp* Lecturer English Mar Ivanios Coll, Trivandrum 1953-60; *Visited* America and Europe; *Knows* French, German, Italian and Syrioc; *Specln* 19th Century English Literature and Shakespeare; *Av'ble* for employment abroad and in India (notice—one year); *Add* Mar Ivanios College, Trivandrum 15 (Kerala).

PANSE, (DR) MURLIDHAR GAJANAN; Reader Indo-Aryan Linguistics Deptt Deccan Coll, Poona; *b* 9 Sep 1918, Poona; *Edn* BA Bombay Univ 1941, MA Poona Univ 1947, PhD Bombay Univ 1957; *Exp* Lecturer Prakrit Languages R.R Coll, Bombay 1947-50, Lecturer Linguistics Poona Univ 1960-64 (Mem Sanskrit Dictionary Deptt Deccan Coll, Poona Univ 1951-60); *Mem* Linguistic Socy of India, Inst of Asian Studies, Hyderabad, Maharashtra Sahitya Parishad, Poona and Bharat Itihas Samsodhak Mandal, Poona; *Pub* Four books, also about 25 papers published in journals of repute; *Knows* German and French; *Specln* Cultural History and Linguistics; *Av'ble* for employment abroad and in India (notice—three months); *Add* 545 Narayan Peth, Poona 2 (Maharashtra).



PANT, MOHAN BALLABH; Prof & Head Hindi Deptt Sardar Vallabhbhai Vidyapeeth, Vallabhvidyanagar since 1959; *b* 6 Jul 1905, Malonja (U.P); *Edn* BA, MA (Hindi) (first class first) & BT B.H Univ 1929, 1931 & 1932, MA (Sanskrit) Agra Univ 1939; *Exp* Asst Teacher Central Hindu Schl, Varanasi 1923-36, Lecturer K R Coll, Mathura & Agra Coll, Agra 1936-41 & 1941-45, Prof & Head Hindi Sanskrit Deptt M.B Coll, Udaipur (Rajasthan) 1945-59, Prof & Head Hindi Deptt D. Coll, Bikaner (Rajasthan) 1955-59, Dean Faculty of Arts 1960-62; *Mem* Nagari Pracharini Sabha, Kashi, Bharati Hindi Parishad, Allahabad, Senate & Faculty of Arts & Edn Post-Grad Board of S V Vidyapeeth, Faculty of Arts & Board of Studies Baroda Univ and Board of Studies Bombay Univ; *Ex-mem* Senate, Academic Council and Faculty of Arts Rajasthan Univ; *Hony Mem* Expert Committee Central Hindi Directorate; *Pres* Gujarat Hindi Pradhyapak Parishad; *Chairman* Board of Studies, S.V Vidyapeeth; *Pub* 'Sur Panch Ratna', 'Anyokti Kalpadrum', 'Nahush Ka Swadhyaya', 'Karavi Shakkar', 'Alochana Shastra', 'Rasa Vimarsha', six books more and various articles in reputed journals; *Specln* Principles of Criticism, Linguistics, Poetics, Drama and Dramaturgy; *Hobb* Classical music, reading and gardening; *Av'ble* for employment abroad (notice—one year); *Add* Sardar Vallabhbhai Vidyapeeth, Vallabhvidyanagar (Gujarat).

PANT, (DR) DEBI DATT; Principal Th.D.S.B Govt Coll, Nainital since 1963; *b* 6 Jan 1918; *Edn* BSc, MSc and DSc B.H Univ 1940, 1942 and 1949; *Exp* Lecturer Physics Agra Coll & Head Physics Deptt B.R Coll, Agra 1944-47 & 1947-52, Prof Physics Th.D.S.B Govt Coll, Nainital 1952-63; *Pub* Twenty-five resch papers published in various journals of international fame; *Visited* Canada, United States of America, Malaya and Nepal; *Knows* Scientific German; *Specln* Physics, Spectroscopy and Solid State; *Add* Dr Debi Datt Pant, Principal, Th. D. S. B Government College, Nainital (U.P).

PANT, (DR) TRILOKI NATH; Lecturer Political Science B.H Univ since 1962; *b* 1 Mar 1935, Vrindaban; *Edn* BA, MA (English), MA (Pol Sc) and DPhil Allahabad Univ 1954, 1956, 1958 and 1961; *Exp* Lecturer Allahabad Univ 1961; *Mem* All India Political Science Assn; *Foundation Mem* Socy for Study of State Govt; *Pub* Some resch articles in reputed journals; *Specln* Comparative Governments and International Affairs; *Av'ble* for employment abroad and in India (notice—four months); *Add* Manik Chowk, Mathura (U.P).

PANTUL, (DR) MANJUL MAYANK; Lecturer Sanskrit Deptt Visva-Bharati Univ; *b* 15 Mar 1933, Bahraich (U.P); *Edn* MA Lucknow Univ 1956, PhD Visva-Bharati Univ 1963; *Pub* A book in Sanskrit Language (under consideration of Min of Education for publication) and 'Vedarthopapattou Venkata-Tanaya-Madhavah' (under preparation); *Specln* Vedic Studies and Grammar; *Hobb* Music and poetry;

S.C.E.R.T., West Bengal Library

Av'ble for employment abroad and in India (notice—two months); *Add* 14 Deenbandhupalli, Visvabharati, P.O Santiniketan (W.B).

PARADKAR, (DR) MORESHWAR DINKAR; Lecturer Sanskrit Bombay Univ since 1964; *b* 17 Nov 1925, Parbhani; *Edn* MA & PhD Bombay Univ 1947 & 1955, Sahitya Ratna, Prayag 1951; *Exp* Lecturer Sanskrit R.R Coll, Bombay 1947-60, Prof Sanskrit Somaiya Coll, Bombay 1960-61, Prof Sanskrit Mithibai Coll, Bombay 1961-64, Vice - Chancellor Bombay Hindi Vidyapeeth, Bombay; *Founder Mem* Bharatiya Translators' Assn; *Life-Mem* B.O.R.I, Poona; *Pub* 'Similies in Manusmriti', 'Vaidic Sanskruteeka Vikas' (Translated from Marathi into Hindi), also resch articles published in various magazines of repute; *Knows* German and French; *Hobb* Badminton, cricket, chess and carroms; *Av'ble* for employment abroad and in India (notice—six months); *Add* Shah Building No. 4, Block No. 11, 2nd Floor, Lady Harding Road, Mahim, Bombay 16 (Maharashtra).

PARAMASIVANANDAM, A. M; Prof & Head Tamil Deptt Osmania Univ since 1966; *b* 5 Jul 1914; *Edn* Vidwan (Dip) Madras Univ, BOL, MA and MLitt Madras Univ 1944, 1947 and 1949; *Exp* Tamil Pandit Anderson High Schl, Kautheepuram 1936-44, Asst Prof Tamil Pachaiyappa's Coll, Madras 1944-61; *Mem* Indian History Congress, Royal Asiatic Socy, Academy of Tamil Culture, etc; *Pub* More than 40 books in Tamil and English (was awarded Govt of India and Madras Govt prizes), also numerous articles published in reputed journals, etc; *Visited* Ceylon and Malaya; *Specln* Religious Literature and Philosophy; *Av'ble* for employment abroad and in India; *Add* Tamil Kalai Illam, 18 Ayyavoo Naidu Street, Shenoynagar, Madras 30.

PARAMESWARAN, (DR) SUBRAMONIER; Prof & Head Maths Deptt Univ Coll, Trivandrum since 1963; *b* 21 Sep 1920, North Parur; *Edn* BSc (Hons) Travancore Univ 1941, MSc Kerala Univ 1957, PhD Illinois Univ (USA) 1960; *Exp* Lecturer 1941-57, Teaching Asst & Resch Asst in USA 1957-60, Prof 1960-62; *Life-Mem* Indian Mathematical Socy; *Pres* Kerala Mathematical Assn; *Pub* 'Algebra' 'Trigonometry' & 3 books in Malayalam, also numerous articles in mathematical journals and Malayalam periodicals of repute; *Visited* USA; *Knows* French and German; *Specln* Mathematics (Theory of Numbers); *Add* North of Sasta Temple, 19/163 Thycaud, Trivandrum (Kerala).

PARIHAR, NARAYAN SINGH; Reader Botany Allahabad Univ; *b* 23 Sep 1923, Nainital; *Edn* MSc Allahabad Univ 1948; *Mem* American Bryological Socy, Indian Botanical Socy, British Bryological Socy and International Socy of Plant Morphologists; *Pub* Two reputed books 'Bryophyta' and 'Pteridophyta' (being used as text books in various Indian, American, British and other univs), a monograph 'Hormonal Control of Plant Growth' and 'Vanaspathi Shastra' (a text book in Hindi in collaboration); *Knows* German; *Specln* Bryology and Plant Physiology; *Hobb* Gardening and Trekking; *Av'ble* for employment abroad and in India (notice—two months); *Add* 135 A, Allengunj, Allahabad (U.P).

PARIKH, THAKORLAL MANIBHAI; Principal L.D Coll of Engg, Ahmedabad since 1964; *b* 11 Mar 1922, Nadiad; *Edn* BE (Civil) Bombay Univ 1944; *Exp* Engr with M/s H C C Ltd., Bombay 1944-46, Asst Prof Birla Engg Coll, Pilani 1946-54, Prof & Head Civil Engg L.E Coll, Morvi 1954-58, Principal Govt Poly, Aurangabad, Govt Poly, Dohad and L.E Coll of Engg, Morvi 1958-59, 1959-62 and 1962-64; *Mem* Instn of Engrs (India) and also of Governing Body of some Tech Instns in India; *Pub* 'Quantity Surveying and Costing' (in Gujarati) (for Civil Engg Degree Course); *Add* Principal's Bungalow, L.D Engineering College's Compound, Ahmedabad 9 (Gujarat).

PARMANAND (DR); Reader Sanskrit Deptt Aligarh Muslim Univ; *b* 4 Jul 1926, Anwarpur (U.P); *Edn* Shastri Panjab Univ 1945, Shastri (Vyakarna) Govt Sanskrit Coll, Varanasi 1947, BA, MA (Sanskrit) & MA (Hindi) Agra Univ 1949, 1951 & 1954 (first class throughout), PhD (Sanskrit) Aligarh Muslim Univ 1959; *Exp* Lecturer N.R.E.C Coll, Khurja 1951-52, Lecturer D.N Coll, Gulaothi 1952-54, Lecturer (Hindi & Sanskrit) Aligarh Muslim Univ 1954-61; *Pub* 'Bihari Aur Unka Sahitya' (awarded by U.P Govt), 'Gatha Saptashti' & 'Sanskrit Geeti Kavya Ka Vikas', translated into Hindi Verse 'Amaruka Snatakam' and numerous essays and reviews; *Knows* Persian; *Specln* Hindi Reeti Kalin Poetry and Sanskrit Literature (Classical); *Hobb* Reading

newspapers; *Av'ble* for employment abroad and in India (notice—six months); *Add* 2/89 Siddharath Sadan, Marris Road, Aligarh (U.P).

PARTHASARATHY, (MAJOR) S; Prof & Head Psychology Deptt S.V Univ Coll, Tirupati since 1959; *b* 19 Aug 1906, Madras; *Edn* BA (Hons), MA, Cert in German and Dip in Anthropology Madras Univ 1929, 1931, 1950 and 1951; *Exp* Lecturer & Asso Prof Philosophy & Psychology Madras Christian Coll, Tambaram 1929-50, Liaison Officer Govt of India N.C.C Directorate 1950-52, Principal Govt Coll, Kumbakonam & Madras 1952-53, Prof & Head Psychology Deptt Presidency Coll, Madras 1953-59; *Mem* Council of the Indian Academy of Applied Psychology, Indian Science Congress Assn and Exec Committee Madras Flying Club; *First Pres* Indian Academy of Applied Psychology; *Pub* 'Tarka Samgraha' and papers on Psychology; *Specln* Comparative Psychology and Indian Psychology; *Knows* German; *Av'ble* for employment abroad (notice—three months); *Add* Staff Quarters, S.V University, Tirupati (A.P).

PASRICHA, (MISS) KRISHNA; Director of Education (H.P), Simla since 1966; *b* 1 Jan 1913, Sialkot (Now Pak); *Edn* BA B.H Univ 1933, MA (Maths) Lucknow Univ 1936, BT Panjab Univ 1937, MA (Edn) London Univ 1950; *Exp* Lecturer and Sr Lecturer Maths 1937-46 and 1946-53, Sr Lecturer Edn 1953 56, Principal Degree Coll 1956-61, Principal Trg Coll 1961-May 1966; *Mem* Indian Assn of Teacher Educators and Standing Committee All India Women's Conference; *Fellow* Panjab Univ; *Pub* Occasional writings for educational broadcasts; *Visited* UK, France, Italy, Holland, Belgium, Germany. Switzerland and Ceylon; *Specln* Admn (Educational) and Intelligence Testing; *Hobb* Hiking, trekking, painting, photography & home craft (knitting, sewing, interior decoration); *Av'ble* for assignments abroad (with the permission of Govt); *Add* Education Department, Himachal Government, Simla (H.P).

PATEL, CHANDUBHAI AMBALAL; Lecturer Statistics Deptt Bombay Univ; *b* 5 Mar 1929, Anand; *Edn* BSc and MSc Bombay Univ 1949 and 1951; *Exp* Lecturer Jai Hind Coll, Bombay 1951-60, Prof & Head Statistics and Maths Deptt K.C Coll, Bombay 1960-65; *Pub* Calculus, Algebra, Geometry & Trigonometry (all for 1st year classes), Inter Calculus, Inter Co-ordinate Geometry, Text book of Solid Geometry, Text book of Mechanics, F.Y Statistics, etc; *Specln* Econometrics and Economic Statistics; *Av'ble* for employment abroad; *Add* Flat 2, Vithal Court, 151 Cumbala Hill, Bombay 26 (Maharashtra).

PATEL, CHANNABASAWARAJ RACHAPPA; Lecturer Maths, Karnatak Coll, Dharwar since 1961; *b* 28 Sep 1931, Distt Belgaum; *Edn* BSc, MSc (Radio Physics) and MSc (Applied Maths) 1952, 1954 and 1958; *Exp* Lecturer Physics 1952-58, Lecturer Physics & Maths 1958-61; *Mem* Indian Mathematical Socy; *Knows* French; *Specln* Applied Maths; *Av'ble* for employment abroad and in India (notice—one month); *Add* Care Shri R. M Patil, Guruwar Peth, Gokak, Distt Belgaum (Mysore State).

PATEL, (DR) CHATURBHAI SHANKERBHAI; Vice-Chancellor M.S Univ of Baroda since Apr 1964; *b* 7 Nov 1897; *Edn* BA (Hons) & MSc Bombay Univ, PhD Leeds Univ 1930; *Exp* Prof Chemical Techy & Dye House Supdt Kalabhavan Tech Inst 1921-41, Director Tech Inst and Industrial Chemist, Baroda 1941-49; *Mem* Bombay Univ Senate 1935-47, Prof Chemistry Faculty of Science Baroda Univ 1950-51, Prof Chemistry & Dean Faculty of Science 1951-54, Pro-Vice-Chancellor 1953-64; *Mem* Food Directorate (Govt of India), Food Industries Panel No. 1, Industrial Resch Committee (Govt of Bombay) and Exec Committee Indian Science Congress Assn; *Pub* Various papers and abstracts (in collaboration) published in many journals; *Visited* France, Germany, Belgium, Holland and Europe; *Add* 'Dhanvantri', University Road, Baroda 2 (Gujarat).

PATEL, CHIMANBHAI JIVABHAI; Principal S.V Arts Coll, Ahmedabad (Gujarat) since 1960; *b* 3 Jun 1929, Chikhodra (Gujarat); *Edn* BA and MA Baroda Univ 1951 and 1953; *Exp* Lecturer and Prof Economics S.V Arts Coll, Ahmedabad 1953-56 and 1956-60; *Mem* Syndi-

cate Senate and Academic Council Gujarat Univ; *Secy* G.P.C.C (Gujarat State); *Chairman* Board of Studies in Economics Gujarat Univ; *Pub* 'Civics', 'Principles of Economics' (Part I & II), 'Indian Economic Problems' (Part I & II), 'Economic History of Foreign History' and three books more; *Visited* China, USSR, Denmark, Switzerland, UK and Germany; *Hobb* Social work and youth organization; *Add* Shri Chimanbhai Jivabhai Patel, 89 Shardanagar Society, Ellis Bridge, Ahmedabad 7 (Gujarat).

PATEL, (PADAM BHUSHAN) (SURG CAPT) JAL RATANJI; Director Post-Grad & Resch Pharmacology Grant Medical Coll, Bombay; Chairman Exec Council (CSIR); and Hony Physician to the President, Indian Republic; *Exp* Surgeon (Indian Navy), Hony Cardiologist to the Personnel, Stationed in Bombay, of the Naval Hospital, Hony Consulting Physician Telephones (Bombay Distt), Hony Consulting Physician & Cardiologist Central & Western Rlys, Retd Prof of Pharmacology Grant Medical Coll, Bombay, Was awarded Hony rank of Surg-Capt in the Indian Navy by the President of India in May 1961, Was awarded Padma Bhushan in 1962, Nominated Mem Maharashtra Medical Council 1964; *Fellow* American Coll of Chest Physicians and International Council of Angiology (USA); *Pub* 'Preliminary Work on Malkanguni', 'Experimental Work on Tranquilizer', 'Clotting Mechanism and Effect of Drugs on Blood Clotting' and 'Catechol Amines in Urine'; *Add* Bombay House, Bruce Street, Bombay 1 (Maharashtra).

PATEL, JASHBHAI KASHIBHAI; Head Gujarati Deptt Sardar Vallabhbhai Vidyapeeth, Vallabhvidyanagar since 1959; *b* 2 Mar 1921, Sunav (Gujarat); *Edn* BA (Hons), MA and BT Bombay Univ 1941, 1944 and 1945; *Exp* Fellow Baroda Coll, Baroda 1941-42, Prof Gujarati Vithalbhai Patel Coll, Vallabhvidyanagar 1947-59; *Mem* Central Committee of the Gujarat Sahitya Parishad, Senate & Post-Grad Board of S.V Vidyapeeth; *Chairman* Board of Studies in Gujarati S.V Vidyapeeth; *Pub* 'Pratyush' & edited six books; *Specln* Gujarati Language and Literature; *Add* Navapara, Sunav, Distt Kaira (Gujarat).

PATEL, (DR) JASHBHAI RANCHHODBHAI; Principal Dairy Science Coll, Inst of Agri, Anand since Sep 1961; *b* 9 May 1921, Vill Karamnad, Distt Kaira; *Edn* BSc (Agri) Bombay Univ 1943, MS and PhD Wisconsin Univ (USA) 1956 and 1958; *Exp* Agri Officer I/c Cattle Breeding, Bombay 1943-47, Lecturer Animal Husbandry & Dairying and Prof Animal Husbandry Inst of Agri, Anand 1947-53 and 1958-61; *Mem* Indian Dairy Science Assn; *Visited* USA, France, Holland and W.Germany; *Specln* Genetics; *Add* Dr J. R Patel, Principal, Dairy Science College, Institute of Agriculture, Anand (Gujarat).

PATEL, LALJIBHAI MANJIBHAI; Principal I/c & Lecturer Civil Engg Govt Polv, Porbandar since Apr 1962; *b* Jan 1931, Bhadiad (Pir), Dist Ahmedabad; *Edn* BE Gujarat Univ 1955; *Exp* Tech Asst & Asst Engr Distt Local Board, Ahmedabad Jul-Nov 1955 & Nov-Dec 1955, Design Asst Western Rly, Baroda 1955-62; *Asso Mem* Instn of Engrs (India); *Add* Bhadiad (Pir) Via Dhandhuka, Distt Ahmedabad (Gujarat).

PATEL, (DR) MANIBHAI ASHABHAI; Head Surgery Deptt Baroda Univ since 1953 and Hony Surgeon S.S General Hospital, Baroda since 1951; *b* 21 Aug 1917, Mechelay (Gujarat); *Edn* MBBS and MD Bombay Univ 1943 and 1946; *Exp* Asst Hony Surgeon 1949-51; *Mem* Indian Medical Assn, British Medical Assn and All India Surgeons Assn; *Fellow* Royal Coll Socy of Surgeons (England & Glasgow); *Pub* Several papers published in Indian & foreign journals of repute; *Visited* England, France, Switzerland, Italy and Austria; *Specln* General Surgery; *Hobb* Social work; *Add* Sushrut, Raopura, Baroda (Gujarat).

PATEL, MEENAKETAN; Principal Kuchinda Coll, Kuchinda (Orissa) since 1964; *b* 24 Jan 1936, Purunapani; *Edn* BA, MA and BEd Utkal Univ 1957, 1960 and 1962; *Exp* Headmaster Bamra High Schl 1960-63; *Mem* Bamra Educational Development Socy, etc; *Secy* Cultural Development Socy, Kuchinda; *Specln* Indian Finance; *Hobb* Gardening; *Av'ble* for employment abroad and in India (notice—six months); *Add* Vill Purunapani, P.O Kuturachuan, Distt Sambalpur (Orissa).

PATEL, NRISIMHA JIBHAI; Prof & Head Physics Deptt M.G Science Inst, Ahmedabad since 1947; *b* 1 Aug 1916, Baroda; *Edn* MSc Bombay Univ 1946; *Exp* 20 years teaching experience; *Pub* Nine books on Physics published in Gujarati and ten more in English, also 4 resch

papers on Nuclear Physics published in foreign journals; *Specln* Nuclear Physics; *Av'ble* for employment abroad and in India; *Add* Professors' Quarters, Navrangpura, Ahmedabad 9 (Gujarat).

PATEL, (DR) RANCHHODBHAI MADHAVBHAI; Principal & Prof Agrl Botany B.A Coll of Agri, Anand since 1959; *b* 27 Dec 1918, Thamna (Gujarat); *Edn* BSc (Hons) (Agri) Bombay Univ 1943, MS and PhD Wisconsin Univ (USA) 1951 and 1953; *Exp* Principal Gramsevak Trg Centre 1955-59, Director Inst of Agri, Anand 1959-61; *Syndicate Mem & Dean* Faculty of Agri Sardar Vallabhbhai Vidyapeeth; *Mem* Indian Socy of Agronomy, Indian Socy of Genetics & Plant Breeding, Indian Socy of Extension Edn and Sigma Xi (USA); *Pub* Textbooks in Agri for High Schls (under publication), 19 tech papers and 21 popular articles; *Visited* USA and England; *Knows* Spanish and French; *Specln* Agronomy and Plant Breeding; *Hobb* Cricket & other minor games & general reading; *Av'ble* for employment abroad (notice—six months); *Add* Thamna, Via Umreth, Distt Kaira (Gujarat).

PATEL, (DR) RAOJIBHAI CHHOTABHAI; Principal Investigator Parasite Scheme & Hony Prof Inst of Agri, Anand; *b* 2 Jul 1927, Dabhan (Gujarat); *Edn* BSc (Agri) Bombay Univ 1952, MSc (Agri) Gujarat Univ 1954, PhD Wisconsin Univ (USA) 1959; *Exp* Demonstrator Entomology B.A Coll of Agri, Anand 1950-54, Sr Resch Asst (Bidi Tobacco Resch Stn) Inst of Agri, Anand 1954-56, Resch Fellow Univ of Wisconsin 1956-59, Asst Resch Officer Inst of Agri, Anand 1956-63 (Resch Officer after 1963 and then transferred to the present position); *Life Fellow* Entomological Socy of India and Gujarat Assn for Agrl Sciences; *Pub* 'Textbook of Zoology' for Agrl Colls (in Gujarati) being published by the Gujarat Govt, 16 papers published in journals of repute, articles and various radio talks; *Visited* USA, UK, France, Germany, Switzerland, Netherlands, Belgium, etc; *Knows* French and Spanish; *Specln* Entomology (Agri & Med) and Invert Zoology; *Hobb* Badminton, stamp collection, watching birds & animals in natural surroundings; *Add* Care Shri Chhotabhai Naranbhai Patel, Dabhan, Via Nadiad, Distt Kaira (Gujarat).

PATEL, (DR) RATILAL P; Principal & Prof Pharmaceutical Techy L.M Coll of Pharmacy, Ahmedabad since 1947; *b* 1909, Bhadran (Gujarat); *Edn* MSc (first class first) Bombay Univ 1931, PhD London Univ 1936; *Exp* Lecturer Chemistry Baroda Coll, Baroda 1931-32, Resch Supdt Central Lab Alembic Chemical Works, Baroda 1933-47; *Mem* American Pharmaceutical Assn, Pharmacy Council of India and Bombay State Pharmacy Council; *Life-Mem* Indian Pharmaceutical Assn; *Chairman* Board of Studies in Pharmacy (Gujarat Univ); *Pub* 50 papers published in scientific journals of repute; *Visited* England and Germany; *Knows* German; *Specln* Pharmaceutical Techy; *Add* L.M College of Pharmacy, Ahmedabad 9 (Gujarat).

PATEL, (DR) THAKORBHAI DAHYABHAI; Prof Dairy Techy Dairy Science Coll, Anand since 1961; *b* 16 Jun 1923, Tan, Distt Surat; *Edn* BSc (Agri) Bombay Univ 1946, MSc (Agri) Gujarat Univ 1953, PhD Wisconsin Univ (USA) 1961; *Exp* Officer I/c Dairy Farm 1946-51, Demonstrator 1951-53, Lecturer & Dairy Manager 1953-57; *Mem* Dairy Science Assn of India; *Pub* Three tech bulletins and a paper in Journal of Dairy Science (May 1962); *Visited* USA; *Knows* German; *Specln* Dairy Techy; *Add* Dr Thakorbhai Dahyabhai Patel, Vill Tan, Taluka Bardoli, Distt Surat (Gujarat).

PATEL, (DR) THAKORBHAI VITTHALBHAI; Dean Faculty of Medicine and Head Obstetrics & Gynaecology Deptt Baroda Univ since 1954; *b* 5 Jan 1915, Baroda; *Edn* MBBS & MD Bombay Univ 1941 & 1948, FICS Chicago (USA) 1953; *Exp* Undergraduate & Postgraduate Teacher 1948-54; *Mem* Indian Medical Council, Exec Committee Gujarat Medical Council and some other professional socys; *Pub* Six papers in journals of repute; *Visited* Europe, Scandinavian Countries, E. Africa, USSR, USA, Hong Kong and Japan; *Specln* Diseases of Women of Maternity; *Hobb* Social service and reading; *Add* Kalpana Clinic, Raopura, Baroda (Gujarat).

PATHAK, (MRS) HIRA RAMNARAYAN; Reader Gujarati S.N.D.T Coll for Women, Bombay since 1964; *b* 12 Apr 1916, Bombay; *Edn* BA and MA S.N D.T Women's Univ 1936 and 1938; *Exp* Lecturer Gujarati 1938-64 (teacher

for full 29 years); *Exec Mem* Adhyapak Sangh (Gujarati) and Gujarati Sahitya Parishad; *Committee Mem* Various Govt & Non-govt Literary Activities; *Pub* Edited and published many books of her late husband Prof Ramnarayan V. Pathak, a thesis and various critical articles, poems, essays, etc; *Specln* Study of Poetry and Criticism; *Hobb* Cultural & folk literature and travelling (interested in cultural visits for literary conferences & seminars abroad); *Add* Orphanage Building No. 4-7A, Chowpatty Road, Bombay 7.

PATI, (DR) PRAFULLA KUMAR; Sonepur Post-Grad English Ravenshaw Coll, Cuttack since 1963; *b* 12 Sep 1921, Sambalpur; *Edn* BA (Hons) (with distinction) and MA Patna Univ 1942 and 1944, MA & PhD Minnesota Univ (USA) 1962 and 1963; *Exp* Lecturer English Ravenshaw Coll, Cuttack 1944-57, Lecturer English G.M Coll, Sambalpur 1957-59, Principal Science Coll, Keonjhar 1959-60, Reader English Ravenshaw Coll, Cuttack 1960-63; *Mem* Utkal Univ Academic Council & Syndicate and Orissa Govt Coll Teachers' Assn; *Fellow* Utkal Univ Senate; *Pub* Four books 'The Lamp and the Lyre', 'Sense and Style', 'Chilika Reader' (I & II), 'Mahodadhi Reader' and numerous articles in journals and magazines of repute; *Visited* USA, France, UK and Ceylon; *Knows* German; *Specln* English Literature; *Hobb* Swimming, debating and cultural activities; *Add* Ravenshaw College, Cuttack.

PATIL, APPASAHEB ANNA; Principal Baramati Coll, Baramati since 1963; *b* 17 Jan 1920, Yadrav; *Edn* BA, BT, MEd and MA Bombay Univ; *Exp* Lecturer and Prof History 1954-57 and 1957-63; *Mem* Exec Council Poona Univ, Advisory Committee Shivaji Univ, Asiatic Socy, Bombay and Indian History Congress; *Pub* A number of articles in reputed journals; *Specln* Constitutions and Constitutional History; *Hobb* Painting; *Av'ble* for employment abroad; *Add* Baramati College, Baramati, Distt Poona.

PATNI, (DR) G. C; Prof & Head Maths Deptt Rajasthan Univ & Director Coll of Science, Jaipur since 1960; *b* 18 Aug 1918, Jaipur; *Edn* MSc Agra Univ 1941, PhD Rajasthan Univ 1955; *Exp* Prof Maths Maharaja's Coll and Rajasthan Coll, Jaipur 1953-57 and 1957-60; *Mem* Calcutta Mathematical Socy; *Life-Mem* Indian Statistical Socy & Indian Mathematical Socy; *Founder & Hony Secy* Jaipur Astronomical Socy; *Pub* Various resch papers in journals of international repute; *Knows* French; *Specln* Ballistics; *Hobb* Student community service; *Add* SB-10 Bapunagar, Jaipur (Rajasthan).

PATODEKAR, BALBHIM MARUTIRAO; Lecturer History Deogiri Coll, Aurangabad; *b* 31 Oct 1938, Distt Bhir; *Edn* BA and MA Marathwada Univ 1959 and 1964; *Exp* Statistical Asst Directorate of Bureau of Economics & Statistics (Maharashtra Govt) 1959-64, Resch Fellow (History Deptt) Marathwada Univ 1964-66; *Pub* Numerous short stories published in leading Marathi magazines and journals (a short story collection in press); *Knows* French; *Specln* Ancient Indian Culture & History, History of the Far East, Indian Religions and American History; *Hobb* Study of ancient monuments, loose sculptors of ancient sites; *Av'ble* for employment abroad and in India (notice—one month); *Add* Lecturer in History, Deogiri College, Aurangabad (Maharashtra).

PAUL, (DR) H. S; Lecturer Maths Indian Inst of Techy, Madras; *b* 19 May 1936, Moulara (W.B); *Edn* BSc Calcutta Univ 1957, MSc Jadavpur Univ 1959, PhD Indian Inst of Techy, Kharagpur 1963; *Exp* Resch Scholar 1960-61, Jr Resch Fellow 1961-62, Asso Lecturer 1962-65, Post-Doctorate Fellow R.P.I (USA) 1966-67; *Mem* Indian Science Congress; *Pub* 11 papers published in Indian and foreign journals of repute; *Specln* Piezoelectricity, Elasticity and Couple-Stress; *Hobb* Reading; *Av'ble* for employment abroad and in India (notice—six months); *Add* Vill Monlara, P.O Mangalapur, Distt Midnapore (W.B).

PAUL, (DR) RAM CHAND; Univ Prof & Head Chemistry Deptt Panjab Univ since 1959; *b* 20 Oct 1919; *Edn* BSc (Hons Schl), MSc (Hons Schl) & PhD Panjab Univ 1939, 1940 & 1947,

PhD (Cantab) 1954; *Exp* Reader Chemistry Panjab Univ 1955-58, Prof & Head Chemistry Deptt Karnatak Univ 1958-59; *Mem* Indian Chemical Socy and Royal Inst of Chemistry; *Fellow* Royal Inst of Chemistry, London; *Pub* 70 resch papers published in journals of repute; *Add* Chemistry Department, Panjab University, Chandigarh 3.

PEERAN, SYED MUMTAZ; Reader Elect Engg Roorkee Univ since Apr 1966; *b* 25 Feb 1940, Chitaldurg; *Edn* BE (Elect) Mysore Univ 1959, ME (Power Engg) Indian Inst of Science, Bangalore 1961; *Exp* Lecturer Karnatak Univ 1961-64, Lecturer and Reader Jodhpur Univ 1964-65 and 1965-66; *Pub* One paper in the Journal of the Instn of Engrs (India); *Knows* German; *Specln* Stability of Synchronous Machines; *Hobb* Reading English literature; *Av'ble* for employment abroad and in India (notice—three months); *Add* 157, V Block, Jayanagar Extn, Bangalore 11 (Mysore State).

PEREIRA, (DR) ANTONIO NICOLAU GRACIAS; Principal and Prof Chemistry St Xavier's Coll, Goa; *b* Majorda (Goa); *Edn* BD Rachol (Goa) 1951, BSc Bombay Univ 1955, MSc and PhD Univ of St Louis (USA) 1961 and 1963; *Exp* Lecturer Webster Coll (USA) 1961-62, Grad Fellow Univ of St. Louis 1961-63, Resch Asso Inst for Molecular Physics, Univ of Maryland (USA) 1963-64; *Mem* American Physical Socy, American Chemical Socy, American Crystallographic Assn and Sigma Xi; *Pub* Resch papers on Thermal Analysis in Journal of Chemical Physics and The Physics of Fluids and various articles and booklets in English, Portuguese and Konkani; *Visited* USA, Mexico and Europe; *Knows* Portuguese, Spanish, German and Russian; *Specln* Chemical Physics, Transport Phenomena and X-Crystal Analysis; *Hobb* Sports; *Add* St Xavier's College, Mapsa (Goa).

PERTI, (DR) ONKAR NATH; Prof & Head Chemistry Deptt D.S B Govt Coll, Nainital since 1952; *b* 16 Jul 1919, Aligarh (U.P); *Edn* BSc, MSc and DPhil Allahabad Univ 1940, 1942 and 1945; *Exp* Lecturer Allahabad Univ 1945-46, Sr Lecturer Saugar Univ 1946-52; *Life-Mem* Indian Science Congress; *Life Fellow* Indian Chemical Socy and National Academy of Sciences; *Pub* 'Senior Practical Chemistry', 60 resch papers published in various reputed journals, six papers on 'Philosophy of Science' and a review; *Specln* Organic Chemistry, Biochemistry and Biology; *Hobb* Reading and writing about philosophy of science; *Av'ble* for employment abroad (notice—four months); *Add* D S B Government College, Nainital (U.P).

PERUMAL, V; Lecturer Tamil K.G.F First Grade Coll, Oorgaum; *b* 30 Sep 1934, Distt Tanjore; *Edn* BA (Hons) Annamalai Univ 1959, BT Madras Univ 1960, MA Annamalai Univ 1961; *Exp* Eight years teaching at Coll level; *Mem* American Studies Resch Centre, Hyderabad, Advisory Committees Asiriyar Kural Journal and Kural Malar (Tamil Journal); *Life-Mem* Royal Asiatic Socy, Ceylon and Tamil Writers' Assn, Madras; *Advisor* Kolar Distt Tamil Sangani; *Pub* Numerous articles on Tamil literature, Education, Culture, Philosophy, Games, etc, won prizes & certs of merit for best essays in Tamil & English, also awarded first prize in the teaching contest, Translated 1 000 Tamil poems into English; *Specln* Tamil Literature, Thirukkural, Education, Tamil Proverbs and Comparative Study of Tamil & English Grammar; *Hobb* Compilation of Tamil proverbs and poems; *Av'ble* for employment abroad and in India (notice—one month); *Add* K G.F First Grade College, Oorgaum, Kolar Gold Fields, Distt Kolar (Mysore State).

PETER, K. C; Prof Economics & Head Economics & History Deptt Mar Athanasius Coll, Kothamanglam since 1959; *b* 12 Jan 1922, Mala; *Edn* MA and LLB Lucknow Univ 1945; *Exp* Sr Lecturer Economics St Thomas Coll, Trichur 1945-59; *Mem* Kerala Gazeteers, Kerala Sahitya Samiti and Kerala Kendra Kala Samithi; *Pub* 'South East Asia & Japan', 'Africa', 'Tibet', 'South America', 'Sahara' and articles in reputed journals; *Visited* South East Asia and Japan; *Specln* Demography and Borderland Problems in Social Sciences; *Hobb* Travelling, correspondence and speech-making; *Listed* Who's Who of Indian Writers published by Sahitya Akademi and 'Men of Letters' published by Southern Language Book Trust;

Add Shri K.C Peter, Mar Athanasius College, Kothamanglam, Distt Ernakulam (Kerala).

PETHE, (DR) VASANT PRABHAKAR; Sr Mem Gokhale Inst, Poona since 1957 and Visiting Post-Doctoral Fellow Council Princeton Univ (USA) since 1964; *b* 9 Oct 1926, Dahiwadi; *Edn* BA (Hons) Bombay Univ 1947, MA and PhD Poona Univ 1950 and 1958; *Exp* Fellow B.M Coll of Commerce, Poona 1947-49, Asst Prof Dayanand Coll, Sholapur 1950-56, Post-Doctoral Fellow Delhi Schl of Economics 1956-57; *Pub* 'Living and Working Conditions of Primary School Teachers', 'Demographic Profiles of an Urban Population', 'Perspective Planning of Elementary Education in India' and a number of articles in reputed journals; *Specln* Edn & Perspective Economic Planning, Educational & Socio-Economic Surveys; *Hobb* Homoeopathy, music, psychiatry and reading philosophy; *Av'ble* for employment abroad (notice—three months); *Add* 481 Shanwar, Motiwalla Buildings, Poona 2 (Maharashtra).

PHADKE, MADHUSUDAN VASUDEO; Prof & Head Philosophy Deptt R.P D Coll, Belgaum since 1961; *b* 17 Jan 1921, Belgaum; *Edn* BA (Hons) Bombay Univ 1946, MA Poona Univ 1950; *Exp* Lecturer G K Gokhale Coll, Kagal & Kolhapur 1951-54, Asst Prof & Head Philosophy Deptt R.P Gagate Coll, Ratnagiri 1954-61; *Ex-mem* Board of Studies in Philosophy, Faculty of Mental, Moral & Social Sciences Poona Univ; *Pub* 'A Short History of the Marathi Stage', articles and poems in reputed journals; *Hobb* Marathi poetry, Indian music and histrionics; *Av'ble* for employment abroad; *Add* R.P.D College, Belgaum (Mysore State).

PHATAK, (DR) (MRS) PRAMILA; Reader Child Development Deptt Baroda Univ since 1965; *b* 14 Jan 1915, Vadgaon; *Edn* BA, BT & MEd Bombay Univ 1936, 1941 & 1945, PhD Baroda Univ 1955; *Exp* Univ Lecturer 1946-61, Reader Educational Psychology 1961-64, On deputation to Child Development Deptt Faculty of Home Science, Baroda Univ 1964-65; *Mem* Indian Science Congress Assn and Indian Psychological Assn; *Affiliate Mem* American Psychological Assn (1965-67); *Pub* 'Directions for Using Phatak's Draw-a-man Scale for Indian Children', 'Children's Drawings', a resch report on 'Exploratory Longitudinal Studies of Children in the University Experimental School Grades I and IV', about 22 resch papers and numerous articles published in reputed journals; *Visited* USA; *Specln* Child Development—Education; *Add* Opp Babajipura Police Gate, Baroda (Gujarat).

PHADNIS, B. K; Prof & Head Law Deptt S.S.L Jain Coll, Vidisha; *b* 7 Feb 1921, Vidisha; *Edn* BSc and LLB Agra Univ 1944 and 1946; *Exp* Practising Lawyer 1946-48, Advocate Gwalior State High Court, Madhya Bharat High Court and Madhya Pradesh High Court 1948-59; *Pub* 'Leading Cases' (in Hindi for Law students); *Add* Phadnis wada, Vidisha (M P).

PHUTANE, PANDURANG NARAIN; Prof Statistics; *b* 14 Oct 1925, Deodhad (Maharashtra); *Edn* BSc and MSc (Maths) Nagpur Univ 1946 and 1948, MSc (Statistics) Bombay Univ 1951; *Exp* Lecturer Maths Vidarbha Mahavidyalaya, Amravati 1948-49, Applied Statistician Indian Statistical Inst, Bombay 1951-52; *Life-Mem* Indian Statistical Inst, Calcutta; *Specln* Quality Control and Economic Statistics; *Hobb* Chess and literature reading; *Av'ble* for employment abroad and in India (notice—three months); *Add* 135 Ganesh Bhawan, Sion, Bombay 22.

PIDARA, SWATANTRA KUMAR; Lecturer Ancient Indian History & Archaeology since Jul 1964; *b* 23 Jan 1939, Mathura; *Edn* BA, MA (first position) (Gold Medallist) and LLB Lucknow Univ 1960, 1962 and 1964, received Humanities Scholarship from UGC for PhD (Dissertation 'Political Data in Early Pali Texts'); *Specln* Greater India—Studies in MA; *Hobb* Photography; *Av'ble* for employment abroad; *Add* 'Shyam Sadan', Chandmari Octroi Post, Mathura (U.P).

PILLAI, (DR) M. G KRISHNA; Head Physics Deptt Shivaji Univ since 1964; *b* 5 Feb 1928, Kottayam; *Edn* BSc Travancore Univ 1950, MSc B H Univ 1953, MSc and PhD Annamalai Univ 1955 and 1959; *Exp* Lecturer Physics Annamalai Univ 1955-59, Reader Physics Annamalai Univ 1962-64; *Pub* Thirty six resch papers published in journals of repute; *Specln*

Spectroscopy; *Av'ble* for employment abroad and in India (notice—six months); *Add* Head of Physics Department, Shivaji University, Kolhapur (Maharashtra).

PILLAI, P. K KARUNAKARAN; Prof English Mahatma Gandhi Coll, Trivandrum since 1964; *b* 26 Aug 1924, Tiruvalla; *Edn* BSc Kerala Univ 1947, MA (English) and MA (History) B.H Univ 1953 and 1963; *Exp* High Schl Teacher 1947-50, Lecturer English 1953-63; *Hobb* Public Library work (Ex-Pres Tiruvalla Taluq Library Union) and N.C.C work (present rank Lieut); *Av'ble* for employment abroad and in India (notice—one year); *Add* Palakunnath, Muthoor, Distt Tiruvalla (Kerala).

PILLAI, P. S ATCHUTHEN; Principal J.S.S Law Coll, Hubli since 1966; *b* 24 Apr 1905, Thiruvalla; *Edn* MA and ML Madras Univ 1929 and 1937; *Exp* Lecturer & Prof Govt Law Coll, Trivandrum 1940-46 & 1946-58, Principal Law Coll, Ernakulam 1958-60, Prof Karnatak Univ 1962-66; *Mem* Indian Law Inst, New Delhi and Board of Studies in Law Kerala & Karnatak Univs; *Pub* 'The Law of Torts' (4th edition 1966, prescribed by Kerala Univ and approved by other Univs, 'Jurisprudence', 'Criminal Law', 'Evidence', 'Indian Constitutional Law and Receivers', about 100 articles in Indian Law Journal as an authority; *Specln* Torts, Criminal Law and Constitutional Law; *Hobb* Gardening; *Av'ble* for employment abroad and in India; *Add* Ayampuram House, Palkulangara, Trivandrum (Kerala).

PINGE, (DR) SHRINIVAS MADHUSUDAN; Prof & Head Marathi Deptt Milind Coll of Arts, Aurangabad since 1953; *b* 24 Apr 1916, Masure (Distt Ratnagiri); *Edn* MA and PhD Bombay Univ 1949 and 1953; *Exp* Resch Scholar Marathi Resch Inst, Bombay 1949-53, Principal Milind Coll of Arts, Aurangabad 1963-66; *Pub* 'Sant Wangamayacha Paramarshe' (Marathi) & 'Europiayanache Marathi Bhashabhyas Ani Wangmayseve' (awarded 2nd prize of Rs 1 000 00 by the Maharashtra Govt), also an article on the History of Dictionary in Prof R. S Joag Commemoration Volume; *Specln* History of Language & Literature; *Add* Dr S. M Pinge, Saraswati Colony, Aurangabad (Maharashtra).

POTDAR, (DR) KRISHNAJI RAGHUNATH; Principal & Prof Sanskrit Ismail Yusuf Coll, Bombay since 1962; *b* 3 Dec 1909, Vada (Distt Thana); *Edn* BA (first class-prize winner), MA (first class-prize winner) and DLitt Bombay Univ 1932, 1934 and 1956; *Exp* Lecturer Sanskrit 1934-54, Prof Sanskrit 1954-62; *Exec Mem* All India Oriental Conference and Council of Bhandarkar Oriental Resch Inst, Poona; *Pub* 'Sacrifice in the Rgveda—Its Nature Influence, Origin and Growth', also articles 'Contemporary Life in the Works of Bana', 'The Role of the Gita in Life', 'Apri Hymns in the Rgveda—A Study and A Theory'; *Specln* Resch in Vedic and Post-Vedic Literature; *Av'ble* for employment abroad and in India on suitable offer (notice—six months); *Add* D/5 Sharad-ashram, Bhawani Shankar Road, Bombay 28.

POTNIS, (DR) SHRIKRISHANA PURUSHOTTAM; Prof Polymer Techy Deptt Bombay Univ since 1964; *b* 10 Aug 1929, Vengurla, Distt Ratnagiri; *Edn* BSc (first class), BSc (Tech) (first class), MSc (Tech) (by resch) & PhD (Tech) Bombay Univ 1950, 1952, 1953 & 1958; *Exp* Lecturer Chemical Techy Deptt Bombay Univ 1956-58, Homi Mehta Reader in Techy of High Polymer 1958-64; *Asso Mem* Indian Inst of Chemical Engrs; *Mem* Colour Socy, Bombay; *Fellow* Inst of Chemists (India); *Pub* About 18 papers published in scientific & tech journals of repute; *Visited* W. Germany; *Knows* German; *Specln* Polymer Techy; *Hobb* Reading, gardening, repairing wooden articles and elect circuits; *Add* Rex Villa, 160 A, 12 Ghodbander Road, Bandra, Bombay 50 (Maharashtra).

PRABHA, (MISS) P. V RATNA; Lecturer Statistics Mysore Univ; *b* 6 Feb 1938, Malavalli (Mysore State); *Edn* BSc (Hons) and MSc Mysore Univ 1958 and 1959; *Exp* Lecturer Maths Maharaja's Coll, Mysore 1960-62, Lecturer Maths Yuvaraja's Coll and Maharaja's Coll, Mysore 1962-64, Lecturer Maths Univ Coll of Engg, Bangalore 1964-65; *Hobb* Writing short stories in English, painting, drawing and doll-making; *Add* 4769 Maratta Block, N.R Mohalla, Mysore 1.

POTTI, KESAVAN KESAVAN; Asst Engr Buildings & Roads, Vaikom (Kerala) since 1954; *b* 14 May 1926, Distt Quilon; *Edn* BSc (Engg) Kerala Univ 1947; *Exp* Jr Engr and Corpn Engr (Kerala Govt) 1947-54; *Asso Mem* Instn of Engrs (India); *Pub* Two tech reports; *Av'ble* for employment abroad (subject to permission by Kerala Govt); *Add* Vellimana, East of Civil Station, Quilon (Kerala).

PRABHAKAR, ALLADI; Prof Control Engg Osmania Univ since Dec 1964; *b* 16 Mar 1927, Madras; *Edn* BE (Elect Engg) Madras Univ 1948, MS (Electronics) Harvard Univ (USA) 1956, Cert in Guided Missile Techy Coll of Aeronautics, Cranfield 1961; *Exp* Resch Scholar Indian Inst of Science, Bangalore 1950-51, Jr Scientist Inst of Armament Techy, Kirkee 1951-58, Sr Lecturer and Asst Prof Inst of Armament Techy 1958-61 and 1961-64; *Asso Mem* Instn of Telecom Engrs (India) and Inst of Electrical & Electronics Engrs; *Pub* About 15 papers published in Indian & foreign journals of repute read in nine seminars & symposia of various distinguished instns attended, as also delivered many lectures; *Visited* USA, UK, W.Germany, France, Switzerland and Italy; *Knows* French; *Specln* Network Theory, Servomechanism and Control Systems; *Hobb* Contract bridge, chess, tennis and reading; *Add* 271 Luz Church Road, Mylapore, Madras.

PRABHU, (DR) T; Prof & Head Pathology & Bacteriology Deptt Medical Coll, Mysore since Sep 1966; *b* 12 Mar 1930, Distt Bangalore; *Edn* BSc & MBBS Mysore Univ 1951 & 1958, MD (Micro) All India Inst of Medical Sciences, New Delhi 1964; *Exp* Lecturer, Asst Prof and Asso Prof Pathology 1959-64, Jul-Oct 1964 and 1964-66; *Mem* Indian Assn of Pathologists and Indian Assn for Advancement of Medical Education; *Pub* Some scientific papers published in journals of repute; *Specln* Microbiology and Pathology; *Add* 50 Gokulam Road, V.V Mohalla, Mysore 2.

PRADHAN, (DR) SHYAMSUNDRALAL; Head Entomology Div Indian Agrl Resch Inst, New Delhi since 1962; *b* 13 May 1913, Bahraich (U.P); *Edn* BSc (Hons), MSc & DSc (Zoology) Lucknow Univ 1933, 1934 & 1938, PhD (Applied Entomology) London Univ 1948; *Exp* Asst Ecologist, Ecologist (Toxicologist) and Prof Entomology 1940-48, 1948-58 and 1958-62; *Pres* Entomological Socy of India; *Pub* More than 150 publications in Indian and foreign journals of repute; *Visited* UK, France, Holland, Switzerland, Belgium and the Philippines; *Av'ble* for employment abroad (through Govt); *Add* Head, Division of Entomology, Indian Agricultural Research Institute, New Delhi 12.

PRADHAN, (DR) TAPAS KUMAR; Head Chemistry Deptt V.C Coll, Rahara (W B) since 1963; *b* 29 Aug 1935, Math-Chandipur (W.B); *Edn* BSc (Hons), MSc and DPhil (Science) Calcutta Univ 1955, 1958 and 1963; *Exp* Resch Scholar (CSIR) 1959-62, Lecturer Chemistry 1962-63; *Mem* Indian Science Congress Assn; *Pub* 15 papers published in journals of repute and four tech reports; *Knows* German; *Specln* Enzyme Chemistry (Biochemistry); *Hobb* Social & cultural organizations; *Add* Vill & P.O Math-Chandipur, Distt Midnapur (W.B).

PRAKASH, (DR) SHAMSHER; Reader Civil Engg Roorkee Univ since 1962; *b* 3 Jan 1933, Mansa (Punjab); *Edn* BE (Civil) & Dip Post-Grad (Soils) Roorkee Univ 1954 & 1959, MS (Civil Engg) and PhD (Civil Engg) Illinois Univ (USA) 1961 and 1962; *Exp* Asst Engr Punjab Irrigation Deptt 1955-57, Lecturer Civil Engg Roorkee Univ 1957-62; *Mem* Instn of Engrs (India), Inst of Civil Engrs (London), American Socy of Civil Engrs, International Socy of Soil Mechanics & Foundation Engrs and Indian Socy of Earthquake Techy; *Pub* Co-author of 'A Text Book of Soil Mechanics', Edited 'Soil Mechanics Laboratory Manual', nine papers published in scientific journals of repute, two theses on 'Poles and Piles' and one tech report; *Visited* USA; *Knows* French and German; *Specln* Foundation Engg and Soil Dynamics; *Hobb* Tennis and colour photography; *Av'ble* for employment abroad (notice—six months); *Add* 1-A, Polo Ground, Roorkee (U.P).

PRAKASH RAO, MODEKURTY VENKATA; Reader Civil Engg Deptt Roorkee Univ since Jun

1965; *b* 1 Jan 1935, Berhampur; *Edn* BSc (Engg) (Hons) Patna Univ 1956, ME (Highways) Roorkee Univ 1963; *Exp* Jr Engr Orissa PWD Jun-Dec 1956, Asst Engr 1956-60, Lecturer Civil Engg Burla Engg Coll (Utkal Univ) 1960-63; *Asso Mem* Instn of Engrs (India); *Pub* Six resch papers published in journals of repute; *Hobb* Carnatic music and acting (acted in leading roles in about 14 dramas); *Add* Department of Civil Engineering, Roorkee University, Roorkee (U.P).

PRAMOD KUMAR; Lecturer Law Deptt Lucknow Univ since 1961; *b* 3 Oct 1933. Lucknow; *Edn* BA, LLB and LLM Lucknow Univ; *Mem* Sociolegal Resch Socy, Lucknow; *Hony Mem* Internation Commission of Jurists, Geneva; *Pub* Assisted Dr R. C Nigam in his book 'Law of Crimes in India' (Vol I) and various articles published in Supreme Court Journal (India) and 'The Soliciter' (London); *Specln* Criminal Law & Criminology and Administrative Law; *Av'ble* for employment abroad (notice—one month); *Add* 38 Jagat Narain Road, Lucknow 1 (U.P).

PRAMOD KUMAR (DR); Lecturer Psychology Allahabad Univ since 1961; *b* 10 Dec 1937, Orai; *Edn* MA Lucknow Univ 1958, DPhil Allahabad Univ 1965; *Exp* Resch Asst 1958-59, Tech Asst Psychology 1959-61; Has done resch work on 'Mental Health of the Prostitutes' and has developed & standardized an 'Adjustment Inventory' for the coll going students (has got about 7 years post-grad teaching experience and 2 years of teaching Psychology at Pre-Exam I.A.S Trg Centre, Allahabad); *Mem* Indian Science Congress and Madras Psychology Socy; *Pub* A dissertation 'A Personality Study of Student Leadership', 13 resch papers published in journals of repute, two abstracts published in American journals and three papers under publication; *Specln* Clinical Psychology and Social Psychology; *Hobb* Travelling; *Av'ble* for employment abroad and in India (notice—three months); *Add* Care Shri N. N Mudgal, Kandhari Chauraha, Civil Lines, Agra (U.P).

PRASAD, (DR) AMBA; Principal Deshbandhu Coll, New Delhi since 1963; *b* 1 Jun 1915, Bahadurgarh; *Edn* BA (History) (Hons) & MA (History Delhi Univ 1937 & 1939, AM Stanford Univ (USA) 1952, PhD Delhi Univ 1954; *Exp* Lecturer History 1939-54, Sr Resch Officer States Reorganization Commission 1954-55, Reader History Delhi Univ 1955-63; *Mem* Indian History Congress, Poona, Indian History Inst, Calcutta, Exec Council India Council of World Affairs and Indian Inst of Public Administration, New Delhi; *Pub* 'Indian Revolt of 1942', 'Indian Railways—A Study in Public Utility Administration' and articles in reputed journals; *Visited* UK, USA and 14 countries of Africa; *Knows* Persian; *Specln* Modern History, Modern Politics, African Studies and Administrative & Constitutional History; *Hobb* Social service; *Add* Deshbandhu College, New Delhi.

PRAMOD KUMAR (DR); Vice-Principal and Prof & Head Sanskrit Deptt Vardhaman Post-Grad Coll, Bijnor; *Edn* Dip in Painting J.J Schl of Arts, Bombay 1948, MA (Hindi) & MA (Sanskrit) Agra Univ 1955 & 1957, ND English Naturopathic Coll, Lucknow 1962, PhD Agra Univ 1967; *Exp* Prof & Head Sanskrit Deptt since 1958, Vice-Principal since 1965 (Resch Guide Agra Univ since 1964); *Mem* Board of Management Meerut Coll, Sanskrit Committee of U.P Board, Inst of Indology, Delhi and Bhandarkar Oriental Resch Inst, Poona; *Convener* Athletic Assn; *Pres* Civil Defence Organisation; *Pub* 'Ramayan Manjari', 'Bhasha-Vijyana' and 'Bhartiya Sanskrit Ke Sopan', also articles in resch journals and magazines of repute; *Knows* Russian; *Specln* Indian Philosophy and Indian Culture; *Hobb* Music, drawing, painting, photography, naturopathy and psychology; *Av'ble* for employment abroad and in India; *Add* Vice-Principal, Vardhaman College, Bijnor (U.P).

PRASAD, (DR) BALBHADRA; Vice-Chancellor Allahabad Univ since 1961: *b* 1 Feb 1905; *Edn* BSc (Hons) (first class) Patna Univ 1926, BSc and DSc London Univ 1929 and 1943; *Exp* Asst Prof and Prof Chemistry Ravenshaw Coll, Cuttack 1929-36 and 1936-52, Pres Board of Secondary Education Orissa) 1954-57, Director of Public Instructions (Orissa) 1952 57, Vice-Chancellor Patna Univ 1957-60; *Mem & Vice-*

Pres Council of Indian Chemical Socy; *Working Pres* Orissa Athletic Assn, Cuttack; *Chairman* Bihar Schl Exams 1957 & 1959; *Pub* 48 resch papers published in Indian & foreign journals of repute and a few more on 'Current Problems in Education; *Hobb* Studies; *Add* 44 Patliputra Colony, Patna (Bihar).

PRASAD, CHANDRESHWAR; Principal Sardar Vallabhbhai Patel Coll, Bhabua (Bihar) since 1959; *b* 12 Feb 1924, Bisai Bigha (Bihar); *Edn* BSc and MSc Patna Univ 1947 and 1949; *Exp* Head Maths Deptt R.K Coll, Madhubani 1951-59; *Mem* Indian Mathematical Socy and Finance Committee (Magadh Univ); *Fellow* Magadh Univ Senate; *Pub* Two books on 'Prarambhik Thos Jyamiti' and 'Prarambhik Niyamak Jyamiti'; *Specln* Maths; *Av'ble* for employment abroad (notice—one year); *Add* Village & P.O Bisai Bigha, Distt Patna (Bihar).

PRASAD, (DR) C. V. R. K; Lecturer Geology Deptt S.V Univ since Jun 1964; *b* 18 Oct 1937, Distt Krishna; *Edn* BSc Andhra Univ 1958, MSc (first class first) and PhD S.V Univ 1961 and 1966; *Exp* Demonstrator Geology S.V Univ 1962-64; *Specln* Palaeomagnetism; *Hobb* Playing chess; *Av'ble* for employment abroad (notice—six months); *Add* Muppalla, Via Nandigama, Distt Krishna (A.P).

PRASAD, (DR) DINA NATH; Reader Pharmacology Coll of Medical Sciences (B.H Univ), Varanasi since Oct 1963; *b* 25 Nov 1926, Saran (Bihar); *Edn* BSc & MBBS Patna Univ 1944 & 1950, MD Bihar Univ 1961, PhD Patna Univ 1964; *Exp* Sr Resch Fellow 1952-55, Civil Asst Surgeon Jan-Dec 1956, Teacher Pharmacology Darbhanga Medical Coll 1956-63; *Mem* Indian Medical Assn and Assn of Physiologists and Pharmacologists of India; *Pub* 20 publications in reputed journals; *Specln* Pharmacology; *Hobb* Acting, photography and hunting; *Add* Reader in Pharmacology, Akshay Bhawan, Vill & P.O Barauli, Distt Saran (Bihar).

PRASAD, JAGDAMBA; Dean Coll of Agrl Engg Univ, Pant Nagar, Distt Nainital since 1963; *b* 7 Oct 1909, Lucknow (U.P); *Edn* BSc (Engg) B.H Univ 1933, Dip R.T.C Royal Tech Coll, Glasgow (UK) 1935, Cert of Resch Imperial Coll of Tropical Agri, Trinidad 1936; *Exp* Chief Engr Sugar Factories 1933-39, Asst Prof Engg Coll B.H Univ 1939-42, Reader Mech Engg Roorkee Univ 1942-63; *Asso Mem* Instn of Engrs (India); *Visited* England and West Indies; *Add* University, Pant Nagar (U.P).

PRASAD, MAHENDRA; Director Sikshak Sarvoday Ashram, Ranchi since 1964; *b* 13 Aug 1911, Buxur (Bihar); *Edn* BA, Dip Edn and MA Patna Univ 1938, 1940 and 1953; *Exp* Teacher S.S High Schl, Khunti 1934-44, Headmaster N.H.H Schl, Lohardaga, S.S High Schl, Khunti & S.S V.V High Schl, Doranda (Ranchi) 1944-52, 1952-54 &1955-62, Principal Doranda Coll 1962-64; *Mem* Board of Secondary Edn, Textbook Committee and Bihar State Edn Advisory Board; *Hony Secy* Aboriginees Edn (All India Federation of Educational Assn), Ranchi Distt Teachers' Assn, Ranchi Distt Teachers' Co-operative Stores Ltd and Sikshak Sarvodaya Ashram, Ranchi; *Ex-pres* Ranchi Distt Secondary Teachers' Assn; *Teacher Representative* Bihar Legislative Council; *Pub* 'Dahkate Angaarey' and several essays in reputed magazines; *Visited* China; *Av'ble* for employment abroad (notice—three months); *Hobb* Gardening; *Add* Sikshak Sarvodaya Ashram, Ranchi (Bihar).

PRASAD, MANI SHANKER; Lecturer Psychology Langat Singh Coll, Muzaffarpur; *b* 5 Jun 1937, Hajipur (Bihar); *Edn* BA (Hons) and MA Patna Univ 1956 and 1958; *Exp* Lecturer Psychology Rajendra Coll, Chapra 1958-60; *Mem* Indian Psychological Assn and Indian Science Congress; *Pub* Resch articles 'Extraversion—Introversion and Rigidity of Vocational Aspirations', 'Time Estimation under most and least preferred Colour Stimulus as the Filling Agency', etc published in reputed journals; *Specln* Psychology of Personality and Vocational Psychology; *Hobb* Reading novels; *Av'ble* for employment abroad and in India (notice—one month); *Add* Vill & P.O Nayagaon, Distt Saran (Bihar).

PRASAD, PRABHALA MADHUSUDANA; Reader Process Metallurgy B H Univ since Feb 1967; *b* 12 Mar 1939, Vellatur (A.P); *Edn* BSc (Chemistry) Andhra Univ 1957 (Recepient of Mutyala Venkanna Naidu Gold Medal), BE (Metallurgy) Indian Inst of Science, Bangalore 1960; *Exp* Demonstrator Chemistry Andhra Loyola Coll, Vijayawada 1957-58, Resch Scholar Metallurgy Aug-Oct 1960, Tech Asst Metallurgy

(Teaching at degree level and resch) Indian Inst of Science, Bangalore 1960-63, Lecturer Metallurgy (Teaching at Degree & Post-Grad Level) 1963-67 (practical trg of 10 weeks each at Mysore Iron & Steel Works, Bhadravati and Kolar Gold Field, Nundydroog); *Asso Mem* Indian Inst of Metals; *Pub* Six papers in the field of Non-ferrous Extraction Metallurgy published in reputed journals; *Knows* German; *Specln* Non-ferrous Extraction Metallurgy and Electro-metallurgy; *Hobb* Indoor games, reading books and participating in professional societies; *Add* Care Arsha Rasayana Saba, Bhavanarayana Street, Vijayawada 1 (A.P).

PRASAD, (DR) SHEO SHANKER; Lecturer Sanskrit Langat Singh Coll (Bihar Univ), Muzaffarpur since Mar 1961; *b* 1 Dec 1933, Chapra; *Edn* BA (Hons), MA and PhD Patna Univ 1953, 1956 and 1963, presently working for DLitt; *Exp* Lecturer Sanskrit B.N Coll, Patna 1957-58, Resch Scholar Sanskrit Deptt Patna Univ 1958-61; *Mem* Bihar Resch Socy, Patna and All India Oriental Conference; *Life-Mem* N.C.C Club, Patna Coll (2/Lt Bihar N.C.C); *Pub* Articles 'The Vedas and the Bhagavata' and 'Did the Author of the Bhagavata know Kalidasa' and a thesis 'Studies in the Literary Aspects of the Bhagavata'; *Specln* Purana and Literature; *Hobb* Learning languages; *Add* Bhagawan Bazar, North of Jail, Chapra, Distt Saran (Bihar).

PRASAD, (DR) SHIVANANDAN; Deputy Director Central Hindi Directorate Ministry of Edn, New Delhi since 1963; *b* 10 Sep 1918, Gaya (Bihar); *Edn* BA Allahabad Univ 1939, MA (Gold Medallist) Patna Univ 1941, Sahitya Ratna (first class) & A.I Hindi Sahitya Sammelan, Allahabad 1942, DLitt Patna Univ 1958; *Exp* Head Hindi Deptt H.D.J Coll, Arrah & Gaya Coll, Gaya 1942-44 & 1944-48, Asst Prof (Bihar Educational Service) 1948-62, Head Hindi Deptt Patna Coll 1959-61, Head Hindi Post-Grad Deptt Patna Univ 1961-63, Reader Patna Univ 1962-63; *Mem* Bhartiya Hindi Parishad, Allahabad, Nagari Pracharini Sabha, Varanasi and Bihar Resch Socy, Patna; *Pub* 'Sahitya Vatayan', 'Sahitya Ke Roop Aur Tatwa', 'Kavyalochana Ke Siddhanta', 'Hindi Sahitya Prernayan Aur Pravrittiyan', 'Hindi Chhandah Shastra', 'Matrika Chhandah Ka Vikas' and several articles in reputed journals; *Specln* Prosody, Medieval Hindi Literature and Linguistics; *Hobb* Writing poems and short stories; *Add* 55 New Godown Road, Gaya (Bihar).

PRASAD, THAKUR UMASHANKER; Head Commerce Deptt S.S Degree Coll, Aurangabad (Bihar) since 1949; *b* 12 Jan 1923, Kewa; *Edn* MCom B.H Univ 1949, MA (Economics) Patna Univ 1952; *Mem* Senate Board of Commerce Faculty Patna Univ; *Ex-mem* Board of Studies Patna Univ (1961-62); *Fellow* National Geographical Socy B.H Univ; *Specln* Gandhian Economics; *Hobb* Gardening; *Av'ble* for employment abroad; *Add* Vill Kewa, P.O Chainpur, Distt Shahabad, Arrah (Bihar).

PRASAD, (DR) TRIBHUAN; Prof Maths Bihar Inst of Techy, Sindri since 1962; *b* 29 Jan 1924, Arrah (Bihar); *Edn* BSc & MSc B.H Univ 1945 & 1947, PhD Cambridge Univ (UK) 1960; *Exp* Lecturer, Asst Prof, Temporary Prof and Asst Prof Maths 1947-51, 1951-53, 1953-56 and 1956-62; *Mem* Tech Committee on Edn, International Federation of Automatic Control and Indian Socy for Automatic and Information Sciences; *Pub* Three papers published in journals of repute and dissertation on 'Theory & Applications of a Class of Non-linear Staircase Systems', edited two translated tech books from original Russian; *Visited* USSR, UK and Other Continental Countries; *Knows* German, Russian and French; *Specln* Theory of Non-linear Digital Control; *Hobb* Bridge and General Admn; *Av'ble* for employment abroad (notice —three months); *Add* Bihar Institute of Technology, P.O Sindri Institute, Sindri, Distt Dhanbad (Bihar).

PRATAP, MAHENDRA; Prof & Head English Deptt Bihar Univ and Principal Langat Singh Coll, Muzaffarpur since 1947; *b* 16 Jan 1915, Dadri (U.P); *Edn* BA Allahabad Univ 1934, MA (Part I) Lucknow Univ 1935, BA (English) (Hons) Cambridge Univ (UK) 1937; *Exp* Prof

English Patna Coll & Gordan Coll, Rawalpindi (W.Pak) 1940-46, Dean Faculty of Arts Bihar Univ 1960-62; *Mem* Bihar Educational Service and Duma Life Socy; *Asso* Self-Realization Fellowship of India and America; *Ex-mem* Syndicate and Vice-Chancellors Advisory Council Bihar Univ; *Pub* Various articles in reputed journals; *Visited* UK, Scotland, France, Austria, Germany, Belgium, Switzerland, Italy, Protugal and Egypt; *Knows* French, German and Norwegian; *Specln* Early Seventeenth Century English Poetry; *Hobb* Music, seeing classical dancing, photography, yogasanas, printing & design and travelling; *Av'ble* for employment abroad (immediately); *Add* 'Arunachal', Kausani, Via Almora (U.P).

PRASAD, (DR) UMESH; Reader Economics Deptt B.H Univ since 1960; *b* 4 Dec 1921, Varanasi; *Edn* BA, MA and PhD (Economics) B.H Univ 1942, 1944 and 1956; *Exp* Resch Scholar (U.P Govt) 1944-46, Tutor and Lecturer Economics Deptt B H Univ 1946-48 and 1948-60; *Mem* Indian Economic Assn; *Pub* 'Bharat Ka Arthik Vikas'; *Specln* Economics of Transport; *Hobb* Working in N.C.C (present rank Lt/Commander/Major); *Av'ble* for employment abroad and in India (notice—one year); *Add* 70 Victoria Park, Varanasi (U.P).

PREM NATH (DR); Reader & Head Horticulture Deptt Udaipur Univ since 1964 and Asst Editor Indian J. Horticulture since 1964; *b* 12 Nov 1937; *Edn* BSc (Agri) Bihar Univ 1958, MS (Horticulture) and PhD (Olericulture) Kansas State Univ (USA) 1960 and 1962; *Exp* Tech Asst Bihar Agri Deptt 1958-59, Resch Asst Kansas State Univ (USA) 1959-62, Scientists Pool Officer (CSIR) IARI, New Delhi 1962-63, Asst Prof Horticulture Post-Grad Schl Indian Agrl Resch Inst, New Delhi 1963-64; *Mem* American Socy for Horticulture Science (USA), Indian Socy for Genetics & Plant Breeding and Horticulture Socy of India; *Fellow* Royal Horticulture Socy, London; *Pub* Twelve resch papers published in scientific journals of repute and six articles; *Visited* USA, Italy, London, France, Switzerland and Labanon; *Knows* French; *Specln* Vegetable Crops Breeding for Insect Resistance and other Qualities; *Hobb* Coloured movie photography; *Add* Dr Prem Nath, Bungalow No. 13, Lal Kothi, Dinapore Cantt (Bihar).

PREM SHANKAR (DR); Asst Prof Hindi Saugar Univ since Sep 1956; *Edn* BA & MA B.H Univ 1948 & 1950, PhD Saugar Univ 1953; *Exp* Lecturer Lucknow Christian Coll 1954-56; *Mem* All India Oriental Conference, Bhartiya Hindi Parishad and Kashi Nagari Pracharini Sabha; *Pub* 'Prasad Ka Kavya'; *Specln* Modern Literature and Cultural Study of Medieval Poetry; *Hobb* Gardening; *Av'ble* for employment in India and abroad (immediately); *Add* 3233 Maharajnagar, Distt Lakhimpur Kheri (U.P).

PRITAM SINGH (DR); Resch Asso Entomology Deptt Univ of Kentucky (USA) since 1964; *b* 9 Dec 1935, Lyallpur (W.Pak); *Edn* BSc (Hons) Patna Univ 1957, Assoc IARI and PhD Indian Agrl Resch Inst, New Delhi 1959 and 1963; *Exp* Jr Resch Fellow (CSIR) 1960-63, Sr Resch Fellow (CSIR) 1963-64; *Mem* Entomological Socy of America; *Life-Mem* Entomological Socy of India; *Pub* Five resch papers; *Knows* German; *Specln* Insect Toxicology and Acarology; *Hobb* Reading and travelling; *Av'ble* for employment abroad (notice—three months); *Add* Care Shri Pratap Singh, N.E Railway Officers' Colony, Bungalow No. 26, Road No. 4, Izatnagar, Distt Bareilly (U.P).

PRIYA VRATA; Acharya & Head Vedic Literature Deptt and Pro-Vice-Chancellor Gurukul Kangri Vishwavidyalaya since 1943; *b* 1 Ashwin 1963 Vikrami, Bhavpur; *Edn* Vidyalankar and Vedavachaspati Gurukul Kangri Univ 1926 and 1929; *Exp* Acharya Dayanand Updeshak Mahavidyalaya, Lahore (Pak) 1929-43; *Mem* Senate, Syndicate & Academic Council Gurukul Kangri Univ, Edn Committee & General Body International Aryan League and Punjab Arya Pratinidhi Sabha; *Pub* 'Varun Ki Nauka', 'Ved Ka Rashtriya Geet', 'Vedodyan Ke Chune Hue Phool', 'Mera Dharma' and 'Vedon Ke Rajaneetik Siddhant'; *Specln* Ancient Indian & Vedic Literature; *Hobb* Gardening; *Add* Gurukul Kangri University, P O Gurukul Kangri, Distt Saharanpur (U.P).

PURI, (DR) VISHWAMBHAR; Prof & Head Botany Deptt Meerut Coll, Meerut since 1943;

b 10 Dec 1910, Nagina (U.P); *Edn* BSc (first div), MSc (first div) and DSc Agra Univ 1932, 1934 and 1940; *Exp* Lecturer I/c Biology Deptt Meerut Coll, Meerut 1935-43; *Fellow* National Inst of Sciences of India, Indian Academy of Sciences, Indian Botanical Socy and National Academy of Science; *Pub* About 50 resch papers published in many reputed journals; *Visited* USA, UK, Sweden, W. Germany, Canada, USSR and Nepal; *Knows* German; *Specln* Plant Morphology and Anatomy (Was awarded Birbal Sahni medal for 1964); *Hobb* Bridge and coloured photography; *Av'ble* for employment abroad (notice—three months); *Add* Department of Botany, Meerut College, Meerut (U.P).

PURANDARE, (DR) (MRS) SARASWATI ANANT; Principal Govt Basic Trg Coll, Aurangabad (Maharashtra) since 1963; *b* 24 Jun 1914, Poona; *Edn* BT, DPEd & MA Bombay Univ 1941, 1943 & 1944, DBEd 1952, PhD Poona Univ 1954; *Exp* Teacher High Schls 1941-51, Inspection Officer of Schls 1952-58, Lecturer Edn in Colls 1959-63; *Pub* 'Dev Manus', 'Shabrichi Bore'. 'The Woman in Marathi Novel' and 'Stories in the Bible'; *Specln* Marathi Literature; *Hobb* Physical Edn, dramatics, music and painting; *Add* 1898 Sadashiv Peth, Natubaug, Poona 2 (Maharashtra).

PUROHIT, GOPAL LAL; Principal S.S.G Pareek Coll, Jaipur; *b* 22 May 1910, Jaipur; *Edn* MA Agra Univ 1933, BT B.H Univ; *Exp* Joined the above instn in 1931 when it was a High Schl which was gradually raised to Inter and subsequently a degree coll, Teachers' Trg Classes also being started since last year; working as a Principal since 1943; *Mem* Senate Rajasthan Univ; *Secy* Various Private Trusts; *Pub* 'History for High Schools'; *Specln* History; *Av'ble* for employment abroad and in India; *Add* Principal, S.S.G Pareek College, Jaipur (Rajasthan).

PUROHIT, (DR) M. L; Principal Agri Coll, Raipur since 1961; *b* 8 Feb 1923, Hoshangabad (U.P); *Edn* BSc (Agri) and PhD (Agri) Nagpur Univ, PhD and Assoc IARI Indian Agrl Resch Inst, New Delhi; *Exp* State Entomologist (M.B), Gwalior 1948-53, Prof Entomology Agri Coll, Gwalior 1953-61; *Fellow* Entomological Socy of India; *Pub* One book, 28 papers published in journals of repute, 12 popular articles and about a dozen tech reports; *Visited* UK; *Knows* French; *Specln* Plant Protection, Extension & Agrl Edn; *Hobb* Games; *Av'ble* for employment abroad (notice —three months); *Add* 16 Maharani Laxmi Colony, Gwalior (M.P).

PUROHIT, (DR) MOHAN SINGH; Dean Coll of Vety & Animal Sciences, Bikaner; *b* 1 Jan 1924, Distt Pali (Rajasthan); *Edn* GBVC Bihar Univ 1947, MS and PhD Michigan State Univ 1950 and 1953; *Exp* Worked as Officer on Special Duty, Prof Animal Husbandry and Principal Vety Coll, Bikaner; *Pub* Thesis for PhD submitted to Michigan State Univ (USA), 11 papers 'Mammary Glands of the Cow Camel', 'Osphrenic in a Camel', 'Determination of Age in Camel by Teeth', etc published in journals of repute and three more under publication; *Visited* USA, Holland, Canada, UK, Hawaii, Japan and Thailand; *Knows* Spanish; *Specln* Vety Bacteriology; *Add* Dean, College of Veterinary and Animal Science, Bikaner.

PURUSHOTAMAN, P. K GOVINDAN; Principal S.N Coll, Sivagiri, Varkala since 1964; *Edn* BSc & BT Kerala Univ 1945 & 1947, MSc Agra Univ 1951; *Exp* Teacher High Schl, Mayyanad 1935-42, Lecturer Botany S.N Coll, Quilon 1948-56, Prof Botany 1956-64; *Mem* S.N.D.P Yogam, Sree Narayana Trusts, Quilon, etc; *Pub* 'A Text Book of Botany' (for Pre-Degree Students) and 'A Text-Book of Botany' (for Pre-Univ students); *Specln* Crop Pests; *Hobb* Gardening; *Av'ble* for employment abroad and in India; *Add* Govinda Bhawan, Mundackal Muddle Ward, Quilon (Kerala).

PUSHKARNATH (DR); Director Central Potato Inst (Min of Food & Agri), Simla since 1956; *b* 20 Mar 1910, Srinagar, *Edn* BSc (Hons) & MSc Panjab Univ 1931 & 1932, Assoc IARI (Agrl Botany) Indian Agrl Resch Inst 1934, PhD Panjab Univ 1941, Advanced Trg in Virus Pathology and Breeding of Potatoes; *Exp* Officer I/c Potato and Wheat Breeding Stn of Indian Agrl Resch Inst, New Delhi 1935-51, Director Central Potato Resch Inst, Simla 1951-53, Director of Agri (H.P) 1953-56; *Mem* All India Board of Resch and Indian Council of Agrl Resch; *Chairman* Simla Socy for Advancement of Agrl Sciences, Tuber

Corps Committee of Indian Council of Agrl Resch; *Pub* 'Indian Potato Varieties', 'Potato in India Varieties' (a monograph) & 'Potato Cultivation in India', 90 tech papers on different aspects of Breeding, Genetics and Plant Pathology, also Organizational and Developmental Aspects of Indian Agri; *Visited* UK, Ceylon, The Netherlands, USA, Hawaii, Japan, Nepal and Central & South American Countries; *Hobb* Painting and photography; *Add* B-9 Bomloe, Simla 1 (H.P).

R

RADHA, (MRS) R; Principal Govt Arts Coll for Women, Kumbakonam, Distt Tanjore since 1963; *b* 22 Oct 1910, Cuddalore; *Edn* MA (History) & LT Madras Univ 1940 & 1941, MA (Geography) Aligarh Univ 1946, Dip in Geography & Cert in Anthropology Madras Univ 1949; *Exp* Schl Teacher 1941-43, Asst Lecturer Geography 1944-51, Prof Geography 1951-63; *Mem* Indian Geographical Socy, Bharat Scouts & Guides, Red Cross Socy, etc; *Pub* One book; *Visited* Burma; *Hobb* Stamp-collection and reading; *Av'ble* for employment abroad (after 1965); *Listed* Geographical Directory; *Add* Care Shri C. Logesan, 60 E-1 Block, Residential Quarters, Ennore, Madras 57.

RADHAKRISHNA, MARELLA; Head English Deptt Bhadrak Coll, Bhadrak (Orissa); *b* 14 Sep 1935. Berhampur, Distt Ganjam; *Edn* BA Andhra Univ 1953, MA & BL Bihar Univ 1956, doing PhD; *Pub* 'Meta-Physical Poets' and 'Meta-Physical and Religious Ideas in Martowl'; *Specln* Drama of Elizabethan Age, Modern Drama and Modern Novel; *Hobb* Playing cricket; *Av'ble* for employment abroad (notice—one and a half months); *Add* Marella Gardens, Berhampur, Distt Ganjam (Orissa).

RADAKRISHNAN, (DR) M; Lecturer Physics S.V Univ Coll, Tirupati since 1963; *b* 1 May 1935, Tiruvannamalai; *Edn* MA Annamalai Univ 1956 MSc Andhra Univ 1957, PhD Annamalai Univ 1963; *Exp* Demonstrator Aug-Nov 1958, Lecturer 1958-60, Resch Scholar 1960-63, Sr Resch Fellow Jan-Nov 1963; *Pub* About 20 resch papers; *Knows* German; *Specln* Raman Effect, Molecular Vibrations and Nuclear Physics; *Hobb* Photography and philately; *Av'ble* for employment in India and abroad (notice—two months); *Add* Kilnachipattu, Tiruvannamalai, Distt North Arcot (Madras State).

RADHAKRISHNAN, (BHARAT RATNA) (DR) S; Ex-President of Indian Republic; *b* 5 Sep 1888; *Edn* FRSL, MA, DLitt (Hons), LLD, DCL, LittD, FBA, German Pour la Merite (1955), Master of Wisdom (Mangolia) 1957, Hony DPh Tehran Univ 1963, Hony Director of Laws Pennsylvania Univ 1963; *Exp* Upton Lecturer (Comparative Religion) Oxford Univ & Hiblert Lecturer 1929-30, Vice-Chancellor B.H Univ 1938-48, Spalding Prof Eastern Religions & Ethics, Oxford 1936-52, George V Prof of Philosophy, Calcutta 1921-39; *Mem* International Committee on Intellectual Co-operation (1931-39); *Mem & Leader* Indian Delegation UNESCO (1946-50); *Pres* Indian Delegation UNESCO (1952); *Chairman* Exec Board UNESCO (1948), Univ Commission (1948), Indian P.E.N, Indian Ambassador Extraordinary & Minister Plenipotentiary to USSR 1949-52; *Chancellor* Delhi Univ 1953-62; *Vice-Pres* International P.E.N and Indian Republic 1952-57; *Pub* 'Philosophy of Rabindranath Tagore', 'Reign of Religion in Contemporary Philosophy', Indian Philosophy' (two vols), 'The Hindu View of Life', 'An Idealist View of Life', 'East and West in Religion', 'The Religion We Need', 'Gautama the Budha', 'Eastern Religions & Western Thoughts', 'India and China', 'Religion and Society', 'Education, Politics & War', 'Bhagvadgita', 'Dhammapada', 'The Principal Upnishads', 'Recovery of Faith', 'East and West—Some Reflections', 'Brahma Sutra', 'Fellowship of the Spirit' and various articles on Indian Philosophy in Encyclopaedia Britannica; *Visited* Belgium. Poland, Czechoslovakia, USSR, Hungary, Bulgaria, Mangolia, China, Japan, Germany, Indonesia, Scandinavia, England, USA and so many other foreign countries on Official and Good-Will

Missions; *Add* Dr S. Radhakrishnan, Madras.

RAGHAVAN, (PADMA BHUSHAN) (DR) VENKATARAMA; Prof Sanskrit Madras Univ; *b* 22 Aug 1908, Tiruvarur (Madras State); *Edn* MA and PhD Madras Univ 1930 and 1934 Recepient of Kane Gold Medal of Asiatic Socy of Bombay for distinguished resch work, Sahitya Akademi Prize for Sanskrit Resch 1966, also awarded titles 'Kavikokila', etc; *Mem Secy & Editor* Kuppuswami Sastri Resch Inst, Madras and Music Academy, Madras; *Mem* Ecole Fr.d'E. 6 Paris, Austrian Academy of Sciences, Vienner, Asiatic Socy of Bengal, Bhandarkar Oriental Resch Inst, The Linguistic Socy of India, Poona Central Sanskrit Board, Central Sanskrit Inst, Sahitya Akademi and various other socys; *Pres* Natya Sangh, Madras, Samskrita Ranga, etc; *Pub* About 36 books, edited more than 55 volumes of journals, about 350 resch papers published in journals of repute, numerous short stories, poems, playlets and essays; *Visited* UK, European Countries, USSR, USA, Japan, Philippines, Vietnam, Thailand and Malaysia; *Specln* Sanskrit Language & Literature and Indian Thought & Culture; *Hobb* Music, dance and drama; *Add* Professor of Sanskrit, University of Madras, Madras 5.

RAGHUNATH, H. M; Asst Prof Civil Engg Univ Coll of Engg, Pantnagar since 1963; *b* 8 May 1938, Mysore; *Edn* BE (Civil) Mysore Univ 1960, MSc (Engg) Kerala Univ 1962; *Exp* Resch Engr Mysore Engg Resch Stn, Krishnaraj Sagar 1960-63; *Mem* Univ Academic Council; *Secy* Univ Dramatics (English Section); *Pub* Monograph on 'Dimensional Analysis & Hydraulic Model Testing', also some resch papers; *Specln* Hydraulics, Irrigation and Flood Control; *Hobb* Gardening; *Av'ble* for employment in India and abroad (notice—three months); *Add* Assistant Professor Civil Engineering, University College of Engineering, Pantnagar, Distt Nainital (U.P).

RAI, BALBHADRA NATH; Principal B. Harimann Inter Coll, Hartmaunpur since Jul 1951; *b* 15 Apr 1918, Vishwambharpur; *Edn* BA Agra Univ 1946, BT B.H Univ 1948, MA Agra Univ 1951; *Mem* Social Welfare Committee Barachaur Block, Ghazipur; *Ex-mem* Distt Scouts Assn; *Hobb* Reading books; *Av'ble* for employment in India and abroad (notice—one month); *Add* Vill Vishwambharpur, P.O Bharvali Kalan, Distt Ghazipur (U.P).

RAHURKAR, (DR) VASANT GAJANAN; Lecturer Deptt of Sanskrit & Prakrit Languages Poona Univ since 1963; *b* 25 Feb 1919, Karmala, Distt Sholapur; *Edn* BA (first class first) (Bhan Daji and Prof Acharya Prizeman), MA (first class) & BT Bombay Univ 1941, 1943 & 1945, PhD Poona Univ 1955; *Exp* Prof & Head Sanskrit Deptt M.E.S Coll, Poona 1945-49, Resch Asst B.O.R.I, Poona 1949-50, Jr & Sr Resch Scholar Poona Univ 1951-56, Sub-Editor Dictionary Deptt Deccan Coll, Poona 1956-63 (Recognized as a Post-Grad Teacher by papers and by resch by the Poona Univ); *Life-Mem* B.O.R.I, Poona; *Mem* All India Oriental Conference; *Director* Examination Board Vedashastrottajaka Sabha, Poona; *Asso Editor* MEP, Poona; *Editor* Ekata & Bharatvani; *Pub* 'The Seers of The Rigveda', 'Ancient Indian Cultural History', 'Harivarada', Waray Comm. Vol, etc, also a number of resch articles in journals, and commemoration vols (Attended a number of sessions of AIOC & other conferences & contributed resch papers); *Knows* French & German; *Specln* Veda Vedanta, Sanskrit, Prakrit, Linguistics and Indology; *Hobb* Social and organizational work; *Add* University Teachers' Hostel, Near Jayakar Library, Block A, Q No. 6, University of Poona, Poona 7 (Maharashtra).

RAI, (PADAM BHUSHAN) KRISHNADASA; Hony Director Bharat Kala Bhawan, Varanasi; *Exp* Was awarded Padma Bhushan in 1962; *Chairman* Central Advisory Board Museum; *Pub* Books on 'Bharat Ki Chitra Kala', 'Bhartiya Murti Kala' and several articles in reputed journals; *Specln* History of Indian Art, Ancient Indian Geography and History of India from the Puranas; *Add* Sitaniwas, Banaras Hindu University, Varanasi (U.P).

RAI, (DR) RAM CHANDRA; Asst Prof Chemistry Saugar Univ since 1955; *b* 5 Mar 1919, Village & P.O Gondaur, Distt Ghazipur

(U.P); *Edn* MSc, DPhil and DSc Allahabad Univ 1942, 1950 and 1963; *Exp* Lecturer St. John's Coll, Agra 1944-55; *Mem* Journal of Indian Chemical Socy; *Pub* 'Analytical Chemistry for BSc Students' and 'Rasayanshastra in Hindi'; *Specln* Physical and Inorganic Chemistry; *Av'ble* for employment in India and abroad (notice—six months); *Add* Department of Chemistry, Saugar University, Saugar (M.P).

RAIKAR, RAMBHAU KHANDERAO; Prof Physiology Nagpur Vety Coll, Nagpur since 1959; *b* 21 Dec 1919, Jalgaon; *Edn* GBVC (Bombay) 1945, PG Trg (Radiology) K.E.M Hospital, Bombay 1948, PG Trg (Nutrition) Indian Council of Med Resch Nutrition Resch Inst, Coonoor 1951, BSc (Vety) Bombay Univ 1955, PG Trg (Physiology) R.D Schl of Vety Science & Trg in Poultry Agrl Schl, Edinburgh (UK) 1955-56, MS (Nutrition) Kansas State Univ (USA) 1962; *Exp* Vety Asst Surgeon 1945-47, Lecturer Physiology Bombay Vety Coll 1947-52, Asst Prof Physiology Bombay & Nagpur Vety Coll 1952-59; *Mem* Agri Faculty (Nagpur Univ) and Faculty of Techy (Bombay Univ); *Life-Mem* Maharashtra Vety Med Assn; *Pub* Four papers published in reputed journals and several other writings (to be published); *Visited* UK and USA; *Specln* Animal Nutrition and Animal Physiology; *Hobb* Cricket, gardening and reading of scientific literature; *Av'ble* for employment abroad (notice—six months); *Add* Dr R. K Raikar, B.D.D.'s Chawls, 19-A, Room No. 68, Naigaum, Bombay 14 (Maharashtra).

RAINA, KUL BHUSHAN; Principal Thapar Poly, Patiala since Jul 1966; *b* 15 Aug 1932, Srinagar; *Edn* BA Panjab Univ 1951, Dip Faraday House, London 1954, MSc (Engg) Bristol (UK) 1965; *Exp* Grad Engr S.O.S Electricity Board, Edinburgh 1954-55, Design Engr with a London firm 1955-56, Sr Lecturer Elect Engg Thapar Poly, Patiala 1957-62, Asst Manager N.E.I Ltd, Bombay 1965-66; *Pub* Thesis on 'Speed Control of Squirrel Cage Induction Motors'; *Visited* UK, France, Germany and Italy; *Specln* Design of Induction Motors; *Hobb* Reading; *Av'ble* for employment in India & abroad (notice—three months); *Add* Bungalow No. 4, Thapar Institute Campus, Patiala 1 (Punjab).

RAJ, ANUMULA SHIV; Asst Prof Coll of Agri A.P Agrl Univ, Hyderabad since 1960; *b* 15 May 1937; *Edn* BSc (Agri) & MSc (Agri) Osmania Univ 1958 & 1960, MS Kansas State Univ (USA) 1966; *Mem* American Socy of Plant Physiologists; *Pub* Four papers; *Visited* USA, UK, Canada, France, W Germany, Switzerland and Italy; *Specln* Plant Physiology; *Hobb* Hunting; *Av'ble* for employment abroad (notice—six months); *Add* 2.1.287 Nalla Kunta, Hyderabad 20 (A.P).

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RAJAMANNAR, KARYAMPUDI; Principal Govt

Arts Coll, Srikakulam (A.P) since 1960; *b* 1 Jun 1917, Chirala (A.P); *Edn* BA, MA (first class first) and BEd Andhra Univ 1937, 1940 and 1946; *Exp* Resch Scholar Madras Univ 1940-41, Head Oriental Languages Deptt Govt Arts Coll, Anantpur 1946-49, Head Telugu Deptt Govt Trg. Coll, Rajahmundry 1949-59, Principal Govt Arts Coll, Rajahmundry 1959-60, Participated in All India Seminar on the Teaching of Languages (Ministry of Edn) at Jabalpur 1958; *Mem* Senate and Academic Council Andhra Univ; *Chairman* Board of Studies in Telugu (Andhra Univ); *Specln* Telugu Language & Literature and Method of Teaching; *Hobb* Horticulture; *Add* Gandhipuram, Block 2, Rajahmundry 3 (A.P).

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RAJAN, CHELUVA BANGALORE LINGAPPA; Reader Univ Coll of Engg, Bangalore since 1961; *b* 26 Aug 1926, Bangalore; *Edn* BE (Civil) Mysore Univ 1951, ME (P.H) Calcutta Univ 1955, DPHE Durham Univ (UK) 1959; *Exp* Jr Engr Mysore P.W.D 1951-56, Lecturer Engg Coll 1956-58, Asst Engr Mysore P.W.D 1958-61, NCC officer since Jul 1962; *Asso Mem* Instn of Engrs (India); *Pub* 'Role of Engineers in Kannada'; *Visited* UK; *Specln* Public Health Engg; *Hobb* Reading and visiting places of tech interest; *Av'ble* for employment in India and abroad (notice—six months); *Add* No. 4 Mariswamy Mutt Lane, 3rd Cross Cottonpet, Bangalore 2 (Mysore State).

RAJAN, M. S; Prof Commonwealth Studies since 1962, also Director Indian Schl of International Studies, New Delhi since 1965; *b* 4 Aug 1920, Badikayalapalli (A.P); *Edn* BA (Hons) & MA Mysore Univ 1942 & 1943, MA Columbia Univ 1952, DLitt Mysore Univ 1963; *Exp* Asst Secy Asian Relations Organization 1947-48, Administrative Secy and Resch Secy Indian Council of World Affairs, New Delhi 1948-59, Special Fellow Commonwealth Studies 1959-62; *Mem* Indian Council of World Affairs 1954-56; *Pub* 'UN and Domestic Jurisdiction', 'Post-War Transformation of the Commonwealth' and 'India in World Affairs'; *Visited* UK, USA and Canada; *Specln* United Nations, Commonwealth Studies and India's Foreign Policy and Relations; *Add* Indian School of International Studies, Sapru House, New Delhi 1.

RAJANAYAKAM, APPADURAI; Head Philosophy Deptt V.H N.S.N Coll, Virudhunagar since 1947; *b* 5 Jun 1912, Suviseshepuram, Distt Tirunelveli; *Edn* MA and LT Madras Univ 1936 and 1938; *Exp* Principal St Theotonio High Schl, Margao (Goa) 1937, Teacher English Anderson High Schl, Kanjeeveram 1937-38, New High Schl, Bangalore 1939, St Peter's High Schl, Tanjore 1941-45, American Coll, Madurai 1945-47; *Ex-mem* The Standing Committee on Higher Edn of Madurai-Ramnad and Bangalore Musical Assn; *Pub* Books on 'A Handbook of Pre-University Logic', 'Textbook of Pre-University Logic' & 'Book of Essays in Minor Philosophy' and four radio talks; *Hobb* Western music; *Av'ble* for employment abroad (notice—three months); *Add* 'Vijuma', 1st Main Road, C.I.T Colony, Mylapore, Madras 4.

RAJANNA, BANGALORE CHANNAPPA; Prof Civil Engg Univ Coll of Engg (Bangalore Univ); *b* 10 Jul 1925, Bangalore; *Edn* BSc & BE (Civil) Mysore Univ 1945 & 1948, MSc (Civil Engg) Virginia Poly Inst, Blacksburg (USA) 1962; *Exp* Jr Engr Mysore PWD 1948-52, Asst Prof

Civil Engg B.M.S Coll of Engg, Bangalore 1956-58, Bridge Designer Delaware State Highway Deptt (USA) 1962-63 (Teaching and Resch Exp for 15 years); *Mem* ASCE (USA); *Pub* Various resch papers; *Visited* USA, UK, France, Germany, Holland, Belgium, Italy. Egypt, Ceylon, Singapore, Hongkong and Japan; *Specln* Structural Engg; *Add* 35 H.B.S Road, Bangalore (Mysore State).

RAJARAMAN, SUNDARAMAIYAR; Director Tech Edn, Trivandrum since 1961; *b* 20 Apr 1913, Nagercoil; *Edn* BE (Civil)(Hons) Madras Univ 1934; *Exp* Apprentice Engr German Dunkerley, Madras 1934-36, Supervisor CPWD, Koraput 1936-37, Supervisor Orissa PWD, Koraput 1937-39, Supervisor Travancore PWD Feb-Jul 1939, Lecturer, Asst Prof & Prof Coll of Engg, Trivandrum 1939-42, 1942-46 & 1946-58, Principal Engg Coll, Trichur 1958-61, Special Officer Regional Engg Coll, Calicut Jul-Sep 1961; *Mem* Instn of Engrs (India); *Pub* Ten books and 12 papers published in scientific journals of repute; *Add* Director of Technical Education, Trivandrum (Kerala).

RAJARAO, (DR) M; Asst Prof Chemical Engg I.I.T, Bombay since 1963; *b* 12 Aug 1931, Tanuku (A.P); *Edn* BSc (Hons) (Tech), MSc (Tech) and DSc (Chem Engg) Andhra Univ 1952, 1953 and 1956; *Exp* Sr Resch Scholar Andhra Univ 1953-56, Lecturer Andhra Univ 1956-58, Sr Lecturer I.I.T, Bombay 1958-63 (Visiting Prof California Univ 1962-63); *Mem* Indian Science Congress, Sigma Xi Socy (USA) and Indian Inst of Chemical Engrs; *Pub* About 25 resch papers in the fields of Heat Transfer, Mass Transfer, Reaction Kinetics, Extraction and Distillation; *Visited* USA, UK, Japan, Germany & France; *Knows* German & Russian; *Specln* Heat & Mass Transfer, Reaction Kinetics and Reactor Design; *Add* Assistant Professor of Chemical Engineering, Indian Institute of Technology, Powai, Bombay 76 (Maharashtra).

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RAJAYYAN, (DR) K; Lecturer History S.V Univ since 1961; *b* 7 Apr 1929, Nellikkakuzhi; *Edn* MA Kerala Univ 1953, MLitt Madras Univ 1960, AM George Washington Univ 1964, PhD Madras Univ 1965; *Exp* Lecturer 1954-56, Resch Scholar 1956-58, Lecturer 1958-63, Resch Scholar 1963-64; *Pub* 'Edward Lord Clive and Making of Madras', 'Madurai under the Nawabs of Arcot', 'British Diplomacy in Tanjore', 'Administration and Society in the Carnatic', 'Tecumseh and His Indians' and 'The South Indian Revolt—The First Liberation War' (all ready for publication); *Visited* UK and USA; *Specln* Modern History of India, History of USA and China; *Av'ble* for employment in India and abroad (notice—six months); *Add* Kovilvila, Nellikkakuzhi, Distt Trivandrum (Kerala).

RAJE, YASHWANT BALKRISHNA; Prof & Head Botany Deptt Ulhasnagar Coll since 1967; *b* 11 Dec 1906, Poona; *Edn* BSc and MSc Bombay Univ 1930 and 1945; *Exp* Demonstrator Biology and Asst Prof Botany S.P Coll, Poona 1930-45 and 1945-59 respectively, Prof & Head Botany Deptt Ulhasnagar Coll since 1967; *Pub* 'Introduction to Botany' (4th ed), 'Introduction to Biology Part II—Botany' (7th ed), 'Lower Biology Vol II—Botany' (3rd ed), 'Textbook of Botany' (2nd ed), 'Sruvthichi Ladaki Lekare', 'Vanaspati Pravesh' & 'Basic Botany', also 'A Book of Botany', 'Practical Biology', 'Vidnyan Itihas' & 'Elementary Botany & Basic Biology' (in collaboration), some articles in magazines; *Knows* German; *Specln* Botany—Bryopytes, Pteridophytes and Plant Physiology; *Hobb* Social service; *Av'ble* for employment abroad (notice—one month); *Add* Shri Y. B Raje, Raj-Deep, Rajendranagar, Poona 9 (Maharashtra).

RAJESWARIAH, MELUDURGA MUTT; Lecturer Hindi (U G.C) Deptt of Post-Grad Studies & Resch in Hindi, Mysore Univ since 1965; *b* 5 Apr 1925, Lakshmisagar, Distt Chitradurga (Mysore); *Edn* MA (Hindi) & LLB B.H Univ 1950 & 1955, BEd Mysore Univ 1957; *Exp* Lecturer Hindi 1947-65; *Mem* Board of Studies in Hindi (Mysore Univ), Mysore State Education Deptt, Board of Studies in Hindi & Post-Grad Resch Council D.B.H.P Sabha, Madras, Southern Panel to prepare text-books in Hindi N C.E R.T, New Delhi and Exec Council D.B.H.P Sabha, Madras, K.P.H P Sabha, Dharwar & Hindi Prachar Sabha, Mysore; *Chairman* Examination Sub-Committee D.B.H.P Sabha, Madras & K.P.H.P Sabha, Dharwar; *Pub* Text-books in Hindi—'Basaveswar Ke Chune Huye Vachan', 'Indrakeela', 'Sapta Parna', 'Urmila', 'Swatantra Samaj Ki Sikshana Paddhati', 'Janapriya Kannada Sahitya Charitre', 'Our Children and Our Education', 'Dr Nagendrara Srestha Prabandhagalu', 'Katha Shodashi', 'Karnatak Me Shikshan Ka Itihas', 'Lokadeva Nehru' and 'Angulimal'; *Specln* Modern Hindi Poetry; *Hobb* Gardening; *Add* 1405 III Main Road, Krishnamurthy Puram, Mysore 4.

RAJORHIA, GHANSHIAM SINGH; Asst Prof Dairy Science U.P Agrl Univ since Mar 1962; *b* 1 Oct 1939, Umrari, Distt Bulandshahr; *Edn* BSc (Agri) & MSc (Agri) Agra Univ 1957 & 1959, Advanced Trg Dairy Resch National Dairy Resch Inst 1964, Post-Grad Courses in Biochemistry U.P Agrl Univ 1966; *Exp* Prof & Head A.H & Dairying Janata Degree Coll, Ajitmal 1959-62; *Mem* Academic Council U.P Agrl Univ and Faculty of Agri U.P Agrl Univ; *Pub* Six resch articles and 15 tech papers in journals of repute, many scientific reports & reviews; *Specln* Chemistry & Techy of Milk Products; *Hobb* Writing, travelling and reading; *Av'ble* for employment in India and abroad (notice—three months); *Add* Vill Umrari, P.O Dharampur, Distt Bulandshahr (U.P).

RAJPUT, (DR) CHANDRABHAN SINGH; Asst Prof Horticulture U.P Agrl Univ, Pantnagar since Jan 1964; *b* 11 Apr 1939, Sihora; *Edn* BSc (Agri) Vikram Univ 1959, MSc (Hort) and PhD IARI, New Delhi 1961 and 1965; *Mem* Horticultural Socy of India; *Pub* Twenty resch papers; *Specln* Pomology; *Hobb* Reading; *Av'ble* for employment in India and abroad (notice—three months); *Add* Vill Sihora, P.O Nurabad, Distt Morena (M.P).

RAKESH, (MRS) SUSHILA; Principal Mahadevi Coll, Dehra Dun since 1958; *b* 7 Jul 1927 (W.Pak); *Edn* BA & MA Allahabad Univ 1947 & 1949, BT Panjab Univ 1952; *Exp* Lecturer Crosttwaite Girls Coll, Allahabad 1949-51, Head Economics Deptt Women's Coll, Agra and T.G Coll, Aligarh 1952-57 and 1957-58; *Mem* Rescue Home Managing Committee, Dehra Dun; *Hobb* Social service, games and sports; *Add* Mahadevi College, Dehra Dun (U.P).

RAKSHPAL, (DR) R; Reader Zoology Lucknow Univ since 1955; *b* 22 Nov 1915, Pilibhit (U P); *Edn* BSc, MSc & PhD Lucknow Univ 1936, 1938 & 1941, PhD McGill Univ (Canada) 1961; *Exp* Locust Tech Officer (Govt of India) 1942-44, Entomologist Gwalior Govt, Gwalior 1944-46, Lecturer Zoology Lucknow Univ 1954-55; *Mem* Indian Science Congress Assn; *Fellow* Royal Entomological Socy of London; *Life Fellow* Entomological Socy of India; *Pub* Three books on 'Periplaneta Americana' (The Common Cockroch), selected topics from Invertebrate Zoology (for BSc) and 'Keeton Me Samajik Jeevan' (in Hindi), 40 resch papers published in various journals of repute and some popular articles; *Visited* USA, UAR, Iran and Syria; *Knows* German; *Specln* Entomology; *Hobb* Writing of popular articles in Hindi and English both; *Add* Department of Zoology, Lucknow University, Lucknow (U.P).

RAMABHADRAN, T. S; Prof & Head Chemistry Deptt Islamiah Coll, Vaniyambad (Madras State) since 1963; *b* 20 Aug 1900, Tanjore; *Edn* BA (Chemistry), MA (Chemistry) and LT (Science) Madras Univ 1922, 1926 and 1928; *Exp* Demonstrator & Asst Prof St Joseph Coll, Tiruchirapalli 1921-23, Demonstrator & Asst Prof Presidency Coll, Madras 1923-28, Asst Govt Trg Coll. Rajahmundry 1928-31, Lecturer Medical Schl, Tanjore Jan-May 1932, Lecturer Medical Coll, Vizagapatnam 1932-38, Lecturer Govt Arts Coll, Rajahmundry, Coimbatore & Kumbakonam 1938-39, 1939-45 & 1945-52, Prof Govt Victoria Coll, Palghat 1952-55, Prof St Xavier's and St John's Coll, Palayam-

kottai and National Coll, Tiruchirapalli 1955-63; *Pub* Resch papers in tech journals; *Knows* German; *Specln* Organic Chemistry with special reference to Chemistry of Colouring Matters, Analysis of Foods & Drugs, Water, Fats & Oils, etc; *Hobb* Assembling radio sets and gardening; *Av'ble* for employment abroad (notice—four months); *Add* 308 Ayyavayyar Lane, West Main Street, Tanjore, Distt Thanjavur (Madras State).

RAMACHANDRA, PODUVAL P; Lecturer Schl of Management Studies Kerala Univ since Dec 1965; *b* 15 Apr 1938, Payyanur (Kerala); *Edn* BA Madras Univ 1958, MA (Psychology) Poona Univ 1960; *Exp* Jr Employment Officer (Govt of Kerala) 1960-61, Demonstrator Psychology Deptt Rajasthan Univ 1961-63, Lecturer Psychology Deptt Jodhpur Univ 1963-65; *Mem* Indian Academy of Applied Psychology; *Pub* Various articles in professional journals and literary magazines; *Knows* German; *Specln* Experimental Psychology, Social Psychology, Industrial Psychology and Organizational Psychology; *Hobb* Reading and organising seminars & discussion groups; *Av'ble* for employment abroad (notice four months); *Add* Paranthatta House, P.O Payyanur, Distt Cannanore (Kerala).

RAMACHANDRA MURTHY, RALLABHANDI; Head Elect Engg Section Govt Poly, Mahbubnagar (A.P) since Feb 1963; *b* 26 Jul 1932, Rajahmundry (A.P); *Edn* BSc 1952 BSc (Engg) (Elect) B.H Univ 1958; *Exp* Lecturer Elect Engg Govt Coll of Engg, Kakinada 1958-62; *Asso Mem* Instn of Engrs (India); *Mem* Instn of Elect & Electronics Engrs; *Pub* Two papers in 'Young Engineer' —journal published by Engg Coll, Kakinada; *Hobb* Photography; *Av'ble* for employment abroad (notice—three months); *Add* Care Sri R. Gurunadham Garu, 19/38 Innespeta, Rajahmundry 2 (A.P).

RAMACHANDRA DEV, A; Lecturer Hindi Kerala Univ since 1964; *b* 5 Aug 1931, Venmoney, Distt Alleppey; *Edn* MA B.H Univ 1959; *Exp* Lecturer Maharaja's Coll, Ernakulam 1960, Lecturer Univ Coll, Trivandrum 1961-62, Lecturer Govt Sanskrit Coll, Trivandrum 1962-64; *Mem* Managing Committee of A.M.P Schl, Ernakulam and Nagari Pracharini Sabha, Varanasi; *Secy* Renaissance Universal (Ernakulam Branch); *Pub* 'A Comparative Study of Tulsidas and Tunchan' (ready for publication), also papers and articles on different aspects of Indian Culture, Literature and Philosophy; *Specln* Indian Culture, Philosophy and Literature; *Hobb* Visiting national scenes, forests and reading books and composing poems; *Av'ble* for employment in India and abroad (notice—three months); *Add* Arya Sadan, P.O Pennukkara, Distt Alleppey (Kerala).

RAMACHANDRAN, (DR) GOPALASAMUDRAM NARAYAN; Prof & Head Physics Deptt Madras Univ since 1952, Director U.G.C Centre for Advanced Study in Physics, Madras since 1963 and Dean Faculty of Science since 1964; *b* 8 Oct 1922, Ernakulam (Kerala); *Edn* BSc (Hons), MA & MSc Madras Univ 1942, 1943 & 1944, AIISc Indian Inst of Science, Bangalore 1944, DSc Madras Univ 1947, PhD (Cantab) Univ of Cambridge (UK) 1949; was awarded Bhatnagar Memorial Prize in Physics; *Exp* Lecturer Physics Indian Inst of Science, Bangalore 1946-47, Exhibition Scholar Cavendish Lab of Cambridge 1947-49, Asst Prof Physics Indian Inst of Science, Bangalore 1949-52; *Mem* Education Board J. Molecular Biology, Cambridge, Physics Resch Committee (CSIR), Board of Scientific & Industrial Resch (Govt of India), National Committee for Biophysics, Exec Committee of National Physical Lab and Exec Committee of Central Electrochemical Resch Inst; *Fellow* National Inst of Science; *Fellow, Ex-secy & Vice-Pres* Indian Academy of Sciences; *Chairman* National Committee for Crystallography; *Ex-editor* Current Science; *Pub* Three monographs on 'Crystal Optics', 'Molecular Structure of Collagen' & 'Scattering of Light in Crystals', edited four books and published more than 100 papers in various reputed journals; *Visited* UK, USA, Sweden, W.Germany, Italy, Japan and Australia; *Knows* Scientific French and German; *Specln* Crystallography, Biophysics, X-Ray and Optics; *Hobb* Photography; *Add* Dr Gopalasamudram Narayan Ramachandran, Department of Physics, Madras University, A.C College Building, Madras 25.

RAMACHANDRAN, (DR) R; Reader Maths Deptt Annamalai Univ since Sep 1962; *b* 26 Jul 1927, Ernakulam; *Edn* BSc Madras Univ 1947, MSc Nagpur Univ 1952, PhD Madras Univ 1958; *Exp* Instructor Maths S.A Tech Inst, Vidisha 1957-58, Lecturer D.S Coll, Aligarh 1958-59, Jr Prof Vikram Univ 1959-62; *Mem* Indian Mathematical Socy; *Pub* Thesis on 'Extension Properties in Banach Spaces'; *Knows* German and French; *Specln* Linear Analysis and Fluid Mechanics; *Add* Reader, Mathematics Department, Annamalai University, Annamalainagar (Madras State).

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RAMAIAH, (DR) TURUVEKERE RANGAIAH; Reader Biochemistry Deptt Mysore Univ since 1960; *b* Tumkur (Mysore); *Edn* BSc (Hons) & MSc Mysore Univ 1947 & 1950, PhD Glasgo Univ (UK) 1959; *Exp* Lecturer Chemistry 1947-60; *Mem* Biochemical Socy, London; *Visited* UK, Ireland, France, Germany, Netherlands, Belgium, Switzerland, Austria, Italy and Egypt; *Knows* Russian; *Specln* Biochemistry and Nutrition; *Hobb* Reading and tennis; *Av'ble* for employment abroad (notice—three months); *Add* Department of Chemistry, Mysore University, Mysore.

RAMAKRISHNA IYER, NEMMARA SRINIVASA; Prof I/c Commerce Deptt Christ Coll, Irinjalakuda since 1960; *b* 6 Jun 1910, Nemmara (Cochin); *Edn* BCom and MCom Calcutta Univ 1932 and 1944; *Exp* Lecturer Commerce Christ Coll, Irinjalakuda 1945-60; *Asso* Indian Inst of Bankers; *Specln* Banking Currency, Accountancy and Economic Geography; *Av'ble* for employment in India and abroad (notice—three months); *Add* New Village, P.O Nemmara, Distt Palghat (Kerala).

RAMAKRISHNAN, S; Prof Maths M.A Coll of Engg, Ernakulam since 1961; *b* 11 Sep 1931 (Kerala); *Edn* BA (Hons) Madras Univ 1951; *Exp* Lecturer U.C Coll, Alwaye 1951-55, Prof M.A Coll, Kothamangalam 1955-61; *Mem* Board of Examiners of Kerala Univ; *Pub* 'Pre-University Mathematics'; *Specln* Mathematics—Pure & Applied; *Av'ble* for employment abroad (notice—three months); *Add* Professor of Mathematics, Mar Athanasius College of Engineering, Ernakulam (Kerala).

RAMAKRISHNAN, (DR) SIMILI PONNUSWAMI IYER; Director National Inst for Communicable Diseases since Nov 1958; *b* 22 Oct 1913; *Edn* MBBS Madras Univ 1937, DPH and DSc Calcutta Univ 1940 and 1956; *Exp* Dy Director Malaria Inst of India and later National Malaria Control Programme 1956-58; Was awarded a W.H.O Fellowship in 1949-50; *Mem* W.H.O Expert Advisory Panel on Malaria, W.H.O Expert Committee on Insecticides, Pharmaceuticals & Drugs Resch Committee, Port Health Committee, etc; *Pres* National Socy of India for Malaria & Other Mosquito-borne Diseases; *Secy* Advisory Committee on National Health Problems of the Indian Council of Medical Resch; *Add* C 11/10 Hardinge Avenue, New Delhi.

RAMAMOORTHY, KRISHNA MOORTHY; Resch Asst PL 480 Resch Project Bangalore Univ of Agrl Sciences, Bangalore since 1963; *b* 6 Mar 1939, Mannargudi; *Edn* BSc (Agri) Madras Univ 1959, MSc (Agri) Annamalai Univ 1963; *Exp* Madras Agrl Service 1959-60, Post-Grad Teaching Asst Annamalai Univ 1961-62; *Pub* Nine scientific papers; *Specln* Insect Pathology and Microbiology; *Hobb* Drama, photography and painting; *Av'ble* for employment in India and any African under-developed state; *Add* 60 Othai Street, Mannargudi, Distt Tanjore (Madras State).

RAMAMURTHY, K; Lecturer Geography Poona Univ since 1954; *b* 7 Oct 1915, Vill Neikuppam, Distt North Arcot; *Edn* MA, Dip in Geography (with distinction), LT and MLitt

Madras Univ 1937, 1938, 1939 and 1945; *Exp* Lecturer & Prof Geography Vivekananda Coll, Madras 1946-51 & 1951-54 respectively; *Life-Mem* Indian Geographical Socy; *Pub* 'Some Aspects of the Regional Geography of Tamilnad'; *Specln* Human Geography and Maharashtra; *Av'ble* for employment in India and abroad (notice—three months); *Add* University Estate, Poona Univ, Poona (Maharashtra).

RAMAMURTHY, (DR) PILLUTLA SRI; Lecturer Zoology B.H Univ since 1959; *b* Guntur (A.P); *Edn* MSc and PhD (Zoology) B H Univ 1950 & 1955, Dip in German Goethe Inst, Luneburg (Germany) 1961, Dr. rer. nat (Zoology), Munster (W Germany) 1964; *Exp* Lecturer & Head Zoology Deptt A.C Coll, Guntur 1954-57, Demonstrator Zoology S.V Univ, Tirupati 1957-58; *Mem* German Zoological Socy, Indo-German Cultural Assn (B.H Univ) & Zootomical Socy of India; *Pub* 18 original resch papers on Physiology of Insect Reproduction; *Visited* England, Italy and Germany; *Knows* German and French; *Specln* Entomology, Insect Physiology and Cell Biology; *Av'ble* for employment in India & abroad (notice—four months); *Add* Department of Zoology, Banaras Hindu University, Varanasi 5 (U.P).

RAMAN, (BHARAT RATNA) (SIR) (DR) CHANDRASHEKARA VENKATA; Founder Scientist Raman Resch Inst, Bangalore and National Prof; *b* 7 Nov 1888; *Edn* MA Madras Univ, PhD (Hons) Freiburg Univ, LLD (Hony) Glasgow Univ, DSc (Hony) Paris & Borweause Univ; Was awarded Noble Prize in Physics in 1930, Hughes Medal of Royal Socy in 1940, Franklin Medal of USA in 1951, Bharat Ratna in 1954 and International Lenin Prize in 1957; *Exp* Has done resch in Molecular Diffraction of Light, invented 'Raman Effect' 1928, Officer Finance Deptt (Govt of India) 1907-17, Palit Prof Physics Calcutta Univ 1917-33, Director Bangalore Science Inst 1943; *Foreign Mem* Soviet Academy of Science (1957); *Fellow* Indian Academy of Sciences (*Pres* in 1934), Royal Irish Academy, Royal Socy, London and Franklin Inst (USA); *Hony Fellow* Optical Socy of America, Zurich Physical Socy, Chinese Physical Socy and Royal Hungarian Academy; *Foreign Asso* Paris Academy of Sciences (1949); *Pub* Numerous resch papers & articles; *Add* Raman Research Institute, Hebbal, Bangalore (Mysore State).

RAMAN, A; Lecturer Economics Madras Univ; *b* 1939, Madras; *Edn* BA (Hons), MA and MLitt; *Exp* Has done resch on Central Banking in India, had done resch on 'Banking Development in India' since 1945; *Mem* Indian Economic Assn, Madric Economic Assn, Socy for International Development, Indian Socy of Labour Economics and The Indian Inst for Asian Studies, Bombay; *Pub* More than 25 articles in various magazines; *Specln* Money, Banking and Public Finance; *Av'ble* for employment abroad (immediately); *Add* Madras University, Chepauk, Madras 5.

RAMANA, (DR) DUVVURI VENKATA; Prof Economics Andhra Univ since 1963; *b* 31 Dec 1925, Paravatipuram (A.P); *Edn* BA (Hons) & MA (Hons) Andhra Univ 1949 & 1951, PhD Chicago Univ (USA) 1956; *Exp* Lecturer Economics Andhra Univ 1949-58, Reader Economics Andhra Univ 1958-63, Distinguished Visitor Applied Economics Deptt, Cambridge (UK) 1959-61; *Mem* Owl & Serpent, Sr Honour Socy (USA) and Indian Economic Assn; *Pub* 'National Accounts and Input-Output Accounts of India' and 'Money Investment and National Income of India' (accepted for publication); *Visited* USA and UK; *Knows* French; *Specln* Economic of Growth, Monetary Economics and International Trade; *Av'ble* for employment abroad (notice—six months); *Add* Professor of Economics, Andhra University, Waltair (A.P).

RAMANATHAN, BALAMUNIAPPAN; Lecturer Civil Engg Indian Inst of Techy, Madras since Feb 1964; *b* 25 Jul 1933, Bhavani (Madras State); *Edn* BE (Highways) and MSc (Engg) Madras Univ 1955 & 1960; *Exp* Jr Engr and Asst Engr Highways Deptt, Madras 1955-62 & 1962-64; *Asso Mem* Instn of Highway Engrs, London; *Mem* Indian National Socy of Soil Mechanics and Foundation Engg; *Pub* Several articles in the journals of Indian Roads Congress and Indian National Socy of Soil Mechanics and Foundation Engg; *Knows* German; *Specln* Soil Mechanics; *Hobb* Gardening; *Av'ble* for employment abroad (notice—six months); *Add* 1/47 Bazar Street, P O Bhavani, Distt Coimbatore (Madras State).

RAMANATHAN, (DR) KALPATHI RAMKRISHNA; Director Physical Resch Lab, Ahmedabad; *b* 1903; *Edn* MA and DSc Madras Univ; *Exp* Lecturer Physics Univ Coll, Rangoon 1922-25, Officer India Meteorological Deptt 1925-48, Has done Vast Resch in Molecular Scattering of Light in Fluids and Solar Radiation; *Mem* Inst of Sciences of India; *Founder Fellow* Indian Academy of Sciences and National Inst of Sciences of India; *Pres* International Assn of Meteorology (1951-54), International Union of Geodesy and Geophysics (1954-57), Central Board of Geophysics (1959), International Ozone Commission (1959), etc; *Pub* A large number of resch papers and articles; *Specln* Physics; *Add* Director, Physical Research Laboratory, Navrangpura, Ahmedabad 9 (Gujarat).

RAMANNA, (DR) RAJA; Prof Tata Inst of Fundamental Resch and Director Physics Group Atomic Energy Establishment, Bombay since 1953; *b* 1925, Bangalore; *Edn* BSc (Hons), Madras Univ, PhD (Fission Physics) London Univ 1948; *Exp* I/c of the Utilization of Three Resch Reactors at Trombay for Resch in Nuclear Physics and Solid State Physics, Has Designed Apsara Reactor (in collaboration), Also I/c 5·5 million Volt Van de Graaff Machine, Has attended many international conferences and was chairman of many of the sessions; *Chairman* Managing Committee Jt Project 'NORA' between Norway and the International Atomic Energy Agency; *Pub* Several resch papers on Newton Thermalisation, Nuclear Reactions and Fission Physics; *Add* Care Atomic Energy Establishment, Bombay (Maharashtra).

RAMANUJAM, MELATHERU; Lecturer Chemical Engg Deptt I.I.T, Madras; *b* 15 Dec 1932, Cheyyar, Distt North Arcot; *Edn* BSc, BSc (Tech) and MSc (Tech) Madras Univ 1952, 1954 and 1959; *Mem* Indian Inst of Chemical Engrs; *Pub* Four tech papers; *Visited* Germany; *Knows* German; *Specln* Mech Operations, Particle Size Analysis; *Hobb* Photography and gardening; *Add* 31 R, Iyenger Street, Madurantakam, Distt Chingleput (Madras State).

RAMA RAO, T. S; Prof International & Constitutional Law & Head Legal Studies Deptt Madras Univ since 1962; *b* 28 Feb 1928, Tirukkampuliyure; *Edn* BSc, BL and ML Madras Univ 1947, 1950 and 1955; *Exp* Advocate, Madras 1951-60, Part-Time Lecturer Law Coll, Madras 1956-60, Reader Constitutional Law Madras Univ 1960-62; *Deputy Secy-Genl* Grotian Socy, London; *Editor* Indian Year Books of International Affairs; *Pub* A number of resch papers in reputed law journals; *Knows* French; *Add* Professor International & Constitutional Law, Madras University, Madras 5.

RAMAREDDY, M. V; Lecturer English The Adoni Coll, Adoni since 1965; *b* 1 Jun 1936, Chittoor; *Edn* BA & BT Madras Univ 1959 & 1961, MA Karnatak Univ 1965; *Exp* BT Asst Madras Govt Schl 1961-62; *Mem* Thinkers Club, Dharwar; *Vice-Pres* Dramatic Assn, Adoni; *Pub* Some essays on English literature published in magazines; *Specln* Educational Problems; *Hobb* Playing and writing; *Av'ble* for employment in India and abroad (notice - four months); *Add* Lecturer English, The Adoni College, Adoni, Distt Kurnool (A.P).

RAMASWAMI, AVUDAIYAPPA; Reader Tamil (Arts) Annamalai Univ since 1962; *b* 18 Oct 1912, Cheranmahadevi, Distt Tirunelveli; *Edn* LT & MA Madras Univ 1939 & 1943, MLitt, Dip in Sanskrit and Dip in Hindi Annamalai Univ 1963, 1965 and 1966; *Exp* History, Commercial & English Schl Asst 1937-45, Lecturer Tamil Annamalai Univ 1945-62; *Pub* Literary Critical Essays published in various journals; *Specln* Grammar, Literature, History and Inscriptions; *Hobb* Administrative work and gardening; *Av'ble* for employment abroad (notice—nine months); *Add* Dr S.S Pillai Road, Shen-Cottah, Distt Tirunelveli (Madras State).

RAMASWAMI, P. R; Principal Govt Coll of Techy, Coimbatore since 1961; *b* 1 Nov 1915, Coimbatore; *Edn* BSc Madras Univ 1937, BSc (Hons) (Engg) Manchester Univ 1940; *Exp* Practical Trg in UK 1941-45, Practical Trg in India 1945-47, Prof Civil Engg Madras Education 1947-61; *Asso Mem* Instn of Civil Engrs (London); *Mem* Instn of Engrs (India); *Visited* UK; *Specln* Teaching; *Add* 24 A.T.T Colony, Coimbatore 18 (Madras State).

RAMASWAMI, NATUVILMATOM SRINIVASAN; Prof Industrial Management Bombay Univ since 1962; *b* 2 Mar 1926, Trichur; *Edn* BSc

and BE Madras Univ 1946 and 1950; Trg in Industrial Engg in USA and UK as member of NPC team (one year) 1959-60, Participated in Production Management Programm, Stanford Univ (one year) 1964-65; *Exp* Sales Engr 1950-53, Management Consultant 1953-60, Industrial Engr Voltas Ltd 1960-62; *Mem* Inst of Industrial Engrs; *Committee Mem* Bombay Branch of Indian Statistical Inst; *Hony Secy* Inst of Industrial Engrs and Bombay Productivity Council; *Pub* Articles on management subjects; *Visited* Europe, United States, South-East and Far-East Asia; *Specln* Production Management and Industrial Engg Subjects; *Hobb* Economics and politics; *Add* Pottore, Distt Trichur (Kerala).

RAMASWAMY, (DR) KUMANDUR RAGHAVAGHAR; Zoology Deptt Karnatak Univ since 1961; *b* 28 Jan 1928, Distt Bangalore; *Edn* BSc (Hons) & MSc Mysore Univ 1948 & 1949, PhD Nagpur Univ 1960; *Exp* Head Zoology Deptt G S Coll of Science & Agri, Khamgaon 1949-52, Head Zoology Deptt Hislop Coll, Nagpur 1952-61; *Mem* Indian Science Congress Assn, Indian Zoological Socy, Indian Socy for Studies in Reproduction, National Academy of Sciences of India and Bombay Natural History Socy; *Pub* Articles in magazines & science journals, also booklets; *Specln* Special Cytology, Embryology, Mammalogy and Physiology of Reproduction; *Hobb* Indian medicine, photography, palmistry, astrology and reading; *Av'ble* for employment abroad (notice—one to three months); *Add* Care Sri K. R Raghavachar, Advocate, 8 KV Lane, Akkipet, Bangalore 2 (Mysore State).

RAMCHANDER, R. B; Lecturer Physics Chemical Techy Deptt Osmania Univ; *Edn* BSc & MSc Osmania Univ 1954 & 1957, ASINP Calcutta Univ 1959; *Knows* German; *Specln* Nuclear Physics; *Av'ble* for employment in India and abroad; *Add* 12. 10. 419/2 Namalagundu, Seethaphalmandi, Secuendrabad 25 (A.P).

RAMDAS, (PADMA SHRI) (DR) LAKSHMINARAYANAPURAM ANANTHAKRISHNA; Scientist; *b* 3 Jun 1900; *Edn* MA Madras Univ, PhD Calcutta Univ 1927, MBE 1946, was awarded Padma Shri in 1958; *Exp* Palit Resch Scholar under Sir C.V Raman 1923-26 (Discovered Phenomenon of Scattering of Light by Pure Liquid and Solid Surfaces in 1923), Recorded Raman Effect for the first time in a Vapour-Ether 1928, Dy Director Genl of Observatories 1953, Offg Director Genl 1955, Pres Physics Section Indian Science Congress 1948, Participated in UNESCO's Arid Zone Resch Committee Sessions in Delhi (1954), in Tehran (1958), in Madrid (1959), in Paris (1960), in Rome (1961) and in Tashkent (1962); *Fellow* World Academy of Art & Science (1963); *Pub* Various original papers in Physics, Meteorology, etc published in Indian and foreign scientific journals of repute; *Visited* USA; *Add* Care National Physical Laboratory, New Delhi 12.

RAMESHWAR SINGH (DR); Lecturer Zoology Rajasthan Univ, Jaipur; *b* Distt Bijnor (U.P); *Edn* BSc, MSc and PhD Lucknow Univ 1955, 1957 and 1963; *Exp* Lecturer K.K Degree Coll, Lucknow 1958-59, Lecturer Zoology Lucknow Univ 1962-65; *Pub* Eight resch publications on Neurohistochemical Investigation on Animal Tissues; *Knows* German; *Specln* Neurohistochemistry and Neurophysiology; *Av'ble* for employment abroad and in India (notice—four months); *Add* Vill Sabhachandpur, P.O Gajroulla Piamer, Via Najibabad, Distt Bijnor.

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RAM KUMAR (DR); Prof Maths & Head Applied Maths, Deptt of Applied Sciences & Humanities since Aug 1963; *b* 26 May 1924, Moradabad; *Edn* BSc Allahabad Univ 1943, MSc Lucknow Univ 1945, PhD Agra Univ 1956, DSc Lucknow Univ 1963; *Exp* Lecturer Maths N.R.E.C Coll, Khurja 1949-55, Asst Prof Maths D.S.B Govt Coll, Nainital 1955-59, Lecturer & Reader Maths Roorkee Univ 1959-61, Reader & Prof Maths, M.N.R Engg Coll, Allahabad 1961-63; *Life-Mem* Bharat Ganit Parishad, Allahabad Mathematical Socy, National Academy of Sciences, Indian Mathematical Socy and Calcutta Mathematical Socy; *Mem* Congress Theoretical & Applied Mechanics, Vigyan Parishad; *Pub* Twenty three resch papers, 'Beejganita' (under publication), 51 articles for Hindi Vishwakosh, Kashi Nagari Pracharini Sabha, Varanasi; *Knows* French; *Specln* Integral Transform Theory and Its Application to Problems of Fluid Flow; *Add* Dr Ram Kumar, Professor of Mathematics, Motilal Nehru Regional Engineering College, Allahabad (U.P).

RAMIAH, (DR) BISKUR KEMPARAMIAH; Prof Civil Engg Univ Coll of Engg, Bangalore since 1963; *b* 3 Sep 1921; *Edn* BE (Civil) Mysore Univ 1946, MS (Civil Engg) Univ of Connecticut (USA) 1956, PhD (Soil Mech) Purdue Univ (USA) 1959; *Exp* Supervisor Mysore PWD 1946-49, Lecturer Civil Engg 1949-54, Resch Asst Univ of Connecticut (USA) 1954-56, Resch Fellow Purdue Univ (USA) 1956-59, Reader 1959-63; *Asso Mem* Indian Socy of Engrs and American Socy of Civil Engrs; *Mem* American Socy of Testing Materials and International Socy of Soil Mechanics & Foundation Engg; *Pub* Five papers published in various reputed scientific journals of India and abroad and some more (under publication); *Visited* USA, England & European Countries; *Knows* French and German; *Specln* Soil Mechanics and Foundation Engg; *Av'ble* for employment abroad; *Add* A/118 Opposite Srirama Silk Mills, Vinayaka Extension, Bangalore 19 (Mysore State).

RANADE, PANDHARI NATH VISHNU PANT; Lecturer History Marathwada Univ since 1962; *b* 6 Jul 1931, Paoni, Distt Bhandara; *Edn* MA (English) Poona Univ 1958, MA (Ancient Indian History & Culture) and MA (History) Nagpur Univ 1960 and 1962; *Exp* Lecturer English and History 1958-62; *Mem* Indian History Congress, Numismatic Socy of India, Bharat Itihas Sanshodhan Mandal, Poona and Eknath Samshodhan Mandir, Aurangabad; *Pub* 'Satavahanas of Paithan', also many resch papers; *Knows* Russian; *Specln* History of Maharashtra; *Hobb* Chess & gardening; *Av'ble* for employment abroad (notice—three months); *Add* Qr. No. 4, Marathwada University Campus, Aurangabad (Maharashtra).

RANDHAWA, TARA SINGH; Principal Guru Nanak Engg Coll, Ludhiana since 1956; *b* 1 Feb 1899, Thetherka, Tehsil Batala (Punjab); *Edn* Dip Engg Thomson Coll, Roorkee 1921, BSc (Engg) (Hons) London Univ 1939; *Exp* Vice-Principal V.D.H Tech Inst, Lahore 1923-26, Lecturer, Asst Prof, Prof & Head of Deptt Punjab Coll of Engg & Techy, Lahore 1926-47, Vice-Principal & Head of Deptt Punjab Engg Coll, Roorkee 1947-53, Vice-Principal, Head of Deptt and Principal Punjab Engg Coll, Chandigarh and Director Karnal Resch Lab 1954-56; *Mem* Governing Body of Ludhiana Productivity Council, Local Committee & Council of Instn of Engrs (India), State Board of Tech Education (Punjab), Inspection & Affiliation Committee (Panjab Univ), Board of Governors Regional Engg Coll, Srinagar, Northern Regional Committee of All India Council for Tech Education, Board of Studies in Civil Engg of Punjab, Punjabi & Kurukshetra Univs; Non-official representative of Punjab Govt on the Malviya Regional Engg Coll Socy, Jaipur; *Vice-Pres* Panjab Univ Extension Library, Ludhiana; *Chairman* Assn of Principals of Tech Instns (Dip) in Punjab; *Visited* UK & Europe; *Specln* Structural Engg (Civil); *Hobb* Gardening and playing tennis; *Add* Principal, Guru Nanak Engineering Coll, Ludhiana (Punjab).

RANGANNA, N; Lecturer & Head Botany Deptt Govt Arts & Science Coll, Bangalore since 1946; *b* 19 Feb 1921; *Edn* BSc (Hons) and MSc Mysore Univ 1946 and 1951; *Exp* Teaching Exp to Pre-Univ, Degree—BSc and BSc (Hons) and MSc classes in the Central Coll, Bangalore; *Hobb* Carpentry and music; *Av'ble* for employment in India and abroad (notice—three mon-

ths); Add 755 III Block, Rajajinagar Extension, Bangalore 10 (Mysore State).

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RANGNEKAR, (DR) YASHWANT BALKRISHNA; Prof Chemistry Coll of Agri, Indore since 1962; *b* 22 Jun 1922, Indore (M.P); *Edn* BSc (Hons) (first class), MSc (by resch), AIISc and PhD Bombay Univ 1942, 1947 and 1954; *Exp* Resch Asst Biochemistry & Lady Tata Resch Scholar Indian Inst of Science, Bangalore 1943-47 & 1947-48, Prof Chemistry Coll of Agri, Gwalior 1952-56, Asst Prof Biochemistry Medical Coll, Indore 1956-59, Prof Chemistry R.A.K Agrl Coll, Sehore 1960-62; *Mem* Socy of Biological Chemists (India) and Indian Science Congress Assn; *Pub* Eight papers published in leading journals and three tech reports; *Visited* USA and UK; *Knows* German; *Specln* Food Processing and Biochemical Resch; *Hobb* Tennis, gardening & music; *Av'ble* for employment abroad (notice—four months); *Add* 10 South Tukaganj, Indore (M.P).

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Engrs, Sigma Xi, Convention of Spectroscopists and American Chemical Socy; *Pub* About 50 tech papers, tech reports, patents and reviews; *Visited* USA, W.Germany and UK; *Knows* French and German; *Specln* Industrial & Organic Chemistry, Molecular Spectroscopy especially Infra Red, Petroleum & Fuels and Instrumental Analysis; *Hobb* Chess and bridge; *Av'ble* for employment abroad (notice—six months); *Add* Care Shri H. Narahari Rao, 11-1-104 Town Police Station Road, Shiribeedu, Udipi, Distt South Kanara (Mysore State).

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REDDY, (DR) DUVUR JAGANATHA; Principal Jawaharlal Inst of Post-Grad Medical Edn and Resch, Pondicherry since Jul 1964; *b* 5 Aug 1915, Veeranathur (Madras); *Edn* MBBS & MD Madras Univ 1940 & 1949, FACP 1959, FAMS 1963, F C Path 1965; *Exp* Graded Pathologist & Officer Commanding IAMC Field Lab 1945-47, Tutor Pathology 1948-49, Prof Forensic Medicine,

Andhra Medical Coll, Visakhapatnam 1949-54, Prof Pathology & Principal Guntur Medical Coll, Guntur 1954-62, Director & Prof Upgraded Deptt of Pathology Andhra Medical Coll, Visakhapatnam; Has been associated with the Academic Bodies of the Univs of Andhra, Osmania, Venkateswara and Madras and Editorial Board of three reputed medical journals; *Pub* A book 'Clinical Laboratory Guide', over 200 original papers published in reputed journals and four papers on 'Medical Education in India and USA'; *Visited* USA and UK; *Specln* Pathology and Bacteriology; *Add* 90 Srinagar Colony, Ellareddiguda, Hyderabad (A.P).

REDDY, N. B. K; Lecturer Post-Grad Deptt of Geography Karnatak Univ since Jun 1962; *b* 1 Jul 1929; *Edn* BSc Madras Univ 1955, BEd S.V Univ 1957, MSc B.H Univ 1959, MEd Karnatak Univ 1964; *Exp* Sr Science Asst Board High Schl, Singarayakonda 1952-53, Asst Lecturer Govt Arts Coll, Srikakulam 1959-60, Lecturer Karnatak Coll, Dharwar 1960-62; *Mem* Indian Geographical Socy, Deccan Geographical Socy, Hyderabad and Indian Science Congress; *Pub* 'An Introduction to Geography' and 'Regional Geography of Mysore State'; *Specln* Urban Geography; *Hobb* Tennis; *Add* Allur, Distt Nellore (A.P).

REDDY, (DR) NALAMADA YADAGIRI; Lecturer Psychology Osmania Univ since 1961; *b* 6 Nov 1935, Distt Nalgonda; *Edn* MA (Philosophy) Osmania Univ 1959, MA(Psychology) Saugar Univ 1961, PhD (Psychology) Osmania Univ 1966; *Exp* Lecturer Psychology 1961-66, Had undertaken post-doctoral resch in the area of adolescence, Secy Andhra Pradesh Psychological Assn; *Pub* 'The Problem of Student Indiscipline—A Psychological Study', also seven papers and short stories in Telugu; *Specln* Adolescent Adujstment in relation to Home Environment; *Hobb* Telugu literature and swimming; *Av'ble* for employment in India and abroad (notice—two to three months); *Add* New Lecturer Quarters—5, Osmania University Campus, Hyderabad 7 (A.P).

REDDY, (DR) PHILOMENA ROYAPA; Reader Nutrition Deptt of Home Science S.V Univ Coll, Tirupati since 1965; *b* 27 Apr 1930, Bapatla, Distt Guntur (A.P); *Edn* BSc (Home Science) & MSc (Nutrition) Madras Univ 1949 & 1956, PhD (Nutrition) Cornell Univ, New York (USA) 1965; *Exp* Resch Asst 1951-56, Sr Resch Asst 1956-61, Resch Asst Cornell Univ 1961-65; *Mem* Home Science Assn of India, Nutrition Socy of India and Assn of Food Technologists; *Visited* USA and UK; *Knows* French and German; *Specln* Nutrition, Foods and Biochemistry; *Hobb* Reading & music—classical, light, western and oriental; *Add* 48 Third Main Road, Gandhi Nagar, Madras 20.

REHMAN, (DR) SHAKILUR; Reader Urdu J & K Univ; *b* 10 Feb 1931, Motihari (Bihar); *Edn* BA (Hons) (first class), MA (Urdu) (first class first) (Awarded Univ Gold Medal) and DLitt Patna Univ 1951, 1953 and 1961; *Exp* Lecturer Urdu Bhadrak Degree Coll, Orissa 1954-56, Lecturer Urdu S.P Coll, Srinagar 1956-58, Lecturer Urdu J & K Univ 1958-64, Reader J & K Univ 1965-67; *Mem* Faculty of Arts & Board of Studies (J & K Univ); *Ex-mem* Board of Editors, Academy of Arts, Languages and Culture Govt of Kashmir; *Pub* 'Adbi Qadrain Aur Nafsiyat' (Awarded Cultural Academy Award in 1967) 'Faiz Ahmed Faiz Ki Shairi', 'K.G Saiyda in Concept of Educational Values', 'Maulana Azad', 'Rabindra Nath Tagore Ka Romani Zahan', 'Ye-Batain-Hamaryan', 'Shakil Badayuni Ki Roomani Shairi', 'Nai Farhad', 'Chand Ajnabi Hai', etc; *Specln* Literary Criticism and Premchand; *Hobb* Reading and writing; *Av'ble* for employment in India and abroad (notice—three months); *Add* Reader in Urdu, J & K University, Srinagar (J & K).

REMESWARA RAO, (DR) B; Prof & Head Maths Deptt P.S.G Coll of Techy, Coimbatore since 1960; *b* Jul 1928, Tenali (A.P); *Edn* MSc and PhD B.H Univ 1948 and 1956; *Exp* Govt of India Resch Scholar 1950-55, Temporary Lecturer B.H Univ 1956-57, Lecturer S.V Univ Coll, Tirupati 1957-60; *Mem* Indian Mathematical Socy; *Pub* Five papers published in journals of repute; *Specln* Field Theories particularly Relativistic Field Theories; *Add* Pida-

parthipalem, Taluk Tenali, Distt Guntur (A.P).

REOTI, RAMAN RASTOGI; Principal Industrial Trg Inst, Rae Bareli since 1964; *b* 10 Apr 1938, Lucknow; *Edn* BSc Lucknow Univ 1958, BE (Elect) Roorkee Univ 1961; *Exp* Lecturer Elect Engg Prince of Wales Inst of Engg & Techy, Jorhat 1961-62, Asst Elect Engr Assam State Elecricity Board, Shillong 1962-63, Lecturer Elect Engg Govt Poly, Kanpur 1963-64; *Grad Mem* Instn of Engrs (India); *Specln* Transmission and Distribution; *Hobb* Reading; *Av'ble* for employment abroad (notice—one month); *Add* Lal Dukan, Raja Bazar, Lucknow (U.P).

RIZVI, (DR) SALIM HAMID; Prof Urdu Hamidia Arts & Commerce Coll, Bhopal since 1965; *b* 20 Feb 1910; *Edn* BA & BT Aligarh Muslim Univ 1939 & 1940, MA and PhD Agra Univ 1950 and 1959; *Exp* Lecturer Urdu 1952-63, Asst Prof Urdu 1963-65, Guide for PhD since 1963; *Pub* 'Urdu Adab Ki Taraqqi Men Bhopal Ka Hissa', etc; *Visited* Saudi Arabia; *Specln* History, Urdu & English; *Hobb* Gardening; *Av'ble* for employment abroad (notice—one month); *Add* Talia Bhopal, Distt Sehore (M.P).

RIZVI, YUNUS HUSAIN; Head Chemistry Deptt G.F Degree Coll, Shahjahanpur (U.P) since 1947; *b* 7 Jul 1912, Bari (U.P); *Edn* BSc Lucknow Univ 1932, LT Allahabad Univ 1934, MSc (first class first) Aligarh Univ 1948; *Exp* Teacher Hewett Coll, Moradabad 1934-36, Teacher S.M.A.O Coll, Agra 1936-46, Demonstrator Chemistry Aligarh Univ 1946-47; *Pub* 'Analytical Chemistry' (for ISc students), 'Quantitative Analysis' (for BSc students); *Specln* T.C.P and Six Meta Cresolic—Herbecides and Coupling of New Compounds; *Hobb* Games, shooting and study of tech books; *Av'ble* for employment abroad (notice—three months); *Add* 83 Baruzai Peshwari, Shahjahanpur (U.P).

RODE, (DR) KESHAVA PRABHAKAR; Univ Prof & Head Geology Deptt Rajasthan Univ since 1951; *b* 8 Nov 1903; *Edn* BSc & MSc B H Univ 1925 & 1927, PhD, Zurich Switzerland) 1939; *Exp* Asst Prof B.H Univ 1927-41, Univ Prof Andhra Univ 1941-44, Chief Geologist Rohtas Industries, Dalmianagar 1944-50; *Fellow* Indian Academy of Sciences, Geological Socy of India and Geologish Vereinigung Bonn (Germany); *Pub* Books of General Science (Geology) in Hindi and over 40 papers published in scientific journals of repute; *Visited* Switzerland, North America and Western Europe; *Specln* Petrology Geotectonics; *Av'ble* for employment abroad for lecture assignments of short duration; *Add* Rodepura, Chhindwara (M.P).

ROW, SRI VANKATESWARA NYAYAPATHI; Head Elect Engg Deptt S.M.V.M Poly, Tanuku since 1959; *b* 5 Feb 1915, Parlakimedi, Distt Ganjam; *Edn* BSc (Elect & Mech Engg) B.H Univ 1940; *Exp* Elect & Mech Engr, Balangir 1942-43, Asst A.R P Officer for Factories and Power Houses (Orissa) 1943-44, Resident Engr Puri Elect Supply Corpn 1944-45, Elect Engr Rajahmundry Elect Supply Corpn 1946-56, Asst Engr Power House Govt Electricity Deptt, Rajahmundry (A.P) 1956-59; *Asso Mem* Instn of Engrs (India); *Pub* A number of articles on spiritual topics in a magazine 'Divine Life'; *Specln* Generation of Electricity and Its Distribution; *Hobb* Painting, photography, lecturing and dissemination of spiritual knowledge; *Av'ble* for employment abroad (notice—three months); *Add* 12-10-8 Society Buildings, Tanuku, Distt W.Godavary (A.P).

ROY, SANTOSH; Principal Industrial Trg Inst, Jhargram since 1963; *Edn* BSc Calcutta Univ 1946, BMechE Jadavpur Univ 1952, HNC (Dip) Instn of Engrs, London 1957, Studied Industrial Admn Bristol Tech Coll (UK) 1957-59; *Exp* Asst Engr M/s Consolidated Constn Co, Calcutta 1952-53, Apprentice Engr M/s Climex Rock Drill & Engg Works Corn Wall (UK) 1955-58 Engr I/c Inspection, Quality Control & Planning Deptt M/s Motor and Machinery Manufacturers Ltd 1958-63; *Asso Mem* Instn of Engrs (India); *Visited* UK for higher studies; *Specln* Mining Machineries Manufacture; *Hobb* Outdoor games, essay writing and social work; *Av'ble* for employment abroad (notice—one month); *Add* Ashutosh Institution, 14 Rahim Ostagar Road, West of Jodhpur Park, Calcutta.

ROONWAL, (DR) MITHAN LAL; Director Zoological Survey of India, Calcutta since 1956; *b* 18 Sep 1908, Jodhpur; *Edn* MSc (Hons) Lucknow Univ 1931, PhD and ScD Cambridge Univ (England) 1935 and 1962; *Exp* Chief Resch Officer Forest Resch Inst, Dehra Dun 1949-56; *Fellow & Ex-mem* Council of National Inst of Sciences of India; *Fellow & Ex-pres* Zoological Socy of India and Rajasthan Academy of Sciences; *Hony Fellow* Indian Academy of Zoology; *Pub* Several monographs on 'Locusts', 'Termites' and 'Lac Insects', about 200 resch papers published in scientific journals; *Visited* USA, European Countries, Brazil, W.Africa, Japan, Indonesia and Hawaii; *Knows* German; *Specln* Zoology (especially Toxonomy and Ecology); *Hobb* Reading English and Hindi literature; *Add* Director, Zoological Survey of India, 34 Chittaranjan Avenue, Calcutta 12.

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SABARWAL, (DR) KANCHAN LATA; Principal Mahila Vidyalaya, Lucknow; *b* 28 Aug 1918, Lucknow; *Edn* MA Delhi Univ 1940, MA B.H Univ 1941, MA Panjab Univ, PhD Lucknow Univ 1952; *Exp* Principal Khalsa Coll for Women, Lahore 1941-42, Principal Fateh Chand Coll for Women, Lahore 1942-47; *Pres* Principals Assn, Lucknow; *Vice-Pres* U.P Council for Child Welfare; *Hony Secy* Mahila Sahityakar Sangh (U.P); *Chairman* Bhartiya Gramin Mahila Sangh (U.P); *Pub* Thirteen novels, 5 dramas, some short stories, one book each on Sociology and Ethics and five books on other topics (in Hindi), 'The Concept of God in Philosophy' (in English), also various articles, poems, etc; *Visited* USA, France, England, Belgium, Switzerland, Italy, Greece, Australia, Singapore, Indonesia and Malaya; *Knows* French; *Specln* Indian Philosophy, Vedanta and Educational Psychology & Development; *Hobb* Music, painting, drama and games; *Av'ble* for employment abroad and in India (notice—four months); *Add* Mahila Vidyalaya, Lucknow (U.P).

SABHARWAL, H. N; Prof & Head Political Science Deptt V.S.S.D Coll, Kanpur since 1937; *b* 10 Jul 1910, Kanpur (U.P); *Edn* BA, MA (History), LLB and MA (Political Science) Agra Univ 1930, 1933 and 1937; *Mem* Faculty of Arts, Academic Council and Resch Degree Committee Agra Univ; *Convener* Board of Studies in Political Science Agra Univ; *Pub* Indian Politics and Government', 'Rajniti-Shastra Ke Siddhant' (two vols), 'Pramukh Videshi Samvidhan', 'Bhartiya Rajniti Aur Shasan', 'Bharat Ka Samvidhanik Vikas'; *Hobb* Reading; *Add* Vimal Nivas, 112/354 Swaroop Nagar, Kanpur (U.P).

SACHIDANANDA SWAMI, (DR) U. B; Reader Botany Univ Coll of Science, Hyderabad since 1962; *b* 5 Oct 1921, Sholapur; *Edn* BSc and MSc Osmania Univ 1945 & 1947, PhD Univ of Wales 1966; *Exp* Lecturer Botany Nizam Coll, Hyderabad 1947-57, Univ Coll of Science 1957-62; *Mem* Board of Studies in Botany Osmania Univ 1953-54 and 1966-68; *Founder-Pres* Padmashali Youth Assn, Hyderabad & Secunderabad 1954 and Weavers-Graduates Assn (A.P) 1966; *Jt Secy* Hyderabad Science Assn 1949-50; *Vice-Pres* Assn of Scientific Workers of India (Hyderabad) 1955-56; *Treasurer* Osmania Univ Teachers' Assn 1961-63; *Pub* 'Pradhamika Jeeva Shastramu and some scientific resch papers in journals of repute; *Visited* UK, France and Italy; *Specln* Cytogenetics; *Hobb* Study of Politics and Lives of Scientists; *Av'ble* for employment abroad (notice—three months); *Add* H.No 5.9.2277 Adarsh Nagar, Hyderabad 22 (A.P).

SAH, PRAJAPATI; Lecturer English Allahabad Univ; *b* 10 Jun 1939, Almora; *Edn* BA Agra Univ 1956, MA Allahabad Univ 1958, Post-Grad Dip in English Linguistic Studies London Univ 1966; *Pub* Some papers in journals and magazines of repute; *Visited* England, France, Germany, Italy and Switzerland; *Specln* English Linguistics Studies; *Hobb* Collecting books; *Av'ble* for employment abroad and in India (notice—one month); *Add* Lecturer in English, Allahabad University, Allahabad (U.P).

SAH, (DR) (MISS) PRIYAMVADA; Reader Physics Deptt B.H Univ since Oct 1966; *Edn* BSc

& MSc B.H Univ 1952 & 1954, PhD London Univ 1959; *Exp* Lecturer Maths B H Univ 1955 61, Reader Maths Deptt B H Univ 1961, (I.F.U.W Fellow Harward Univ 1963-64); *Mem* Indian Science Congress Assn, Indian Mathematical Socy and International Federation of Univ Women; *Pub* Six papers published in scientific journals; *Visited* UK, USA, Spain, France and Switzerland; *Specln* Quantum Mechanics and Its Applications, and Disordered Lattices; *Hobb* Listening to Indian & Western classical music, poetry and reading about art; *Add* Shanti Sadan, Sigra, Varanasi (U.P).

SAHAI, LAKSHMI PATI; Principal National Inter Coll, Harraiya (Distt Basti); *b* 1 Mar 1910, Distt Basti; *Edn* BA Lucknow Univ 1932, MA (English) B H Univ 1937; *Exp* Asst Teacher G.R.S & Anglo-Sanskrit Higher Secondary Schl, Basti 1940-43, Principal Shri Krishna Pande Higher Secondary Schl, Basti 1943-49, Principal National Higher Secondary Schl (now Inter Coll), Harraiya since 1949; *Specln* Geography; *Av'ble* for employment (after retirement); *Add* Principal, National Inter College, Harraiya, Distt Basti (U.P).

SAHAI, (DR) RAJENDRA; Reader Botany Gorakhpur Univ since May 1964; *b* 15 Aug 1926, Etawah; *Edn* BSc Lucknow Univ 1945, MSc Allahabad Univ 1947, PhD Agra Univ 1963; *Exp* Lecturer Botany St Andrews Coll, Gorakhpur 1947-55, Prof & Head Deptt 1955-58, Asst Prof Botany Gorakhpur Univ 1958-64; *Mem* Indian Botanical Socy, National Academy of Sciences and International Socy for Tropical Ecology; *Pub* 'Introduction to Practical Botany', also contributed several scientific articles to reputed journals; *Specln* Plant Ecology, Taxonomy and Bryology; *Hobb* Photography and gardening; *Av'ble* for employment abroad and in India (notice—three months); *Add* Reader in Botany, Gorakhpur University, Gorakhpur.

SAHAL, (DR) KANHAIYA LAL; Head Hindi & Sanskrit Deptt Birla Inst of Techy & Science, Pilani; *b* 1 Dec 1912, Nawalgarh; *Edn* BA, MA (Hindi) & MA (Sanskrit) Agra Univ 1932, 1937 & 1944, PhD Rajasthan Univ 1955; *Exp* Working in Birla Inst of Tech Sciences (Previously Birla Coll) since 1939; *Mem* Board of Studies in Hindi Rajasthan Univ and Radio Advisory Committee, Jaipur; *Editor* 'Maru Bharati' (Resch Journal) for the last 15 years; *Pub* Thirty books, 'Alochana Ke Path Par', 'Sameekshyan', 'Sameekshanjali', 'Vimarsha and Vyutpatti', 'Rajasthani Kahavaten—Ek Adhyayan', etc, and numerous papers on Criticism, Philosophy, Philology, Phychology, etc published in reputed journals; *Hobb* Proverbs, criticism, folk-tales, reading, writing and editing; *Add* 'Sahal Sadan', Pilani, Distt Jhunjhunu (Rajasthan).

SAHAY, KESHRI NANDAN; Principal Chatra Coll, Chatra (Bihar) since 1960; *b* 14 Sep 1933, Arrah (Bihar); *Edn* MA (Prev) (Political Science) B.H Univ 1957, MA (History) Bihar Univ 1960; *Exp* Asst Teacher 1952-60; *Hobb* Social work and reading books; *Av'ble* for employment abroad (notice—one month); *Add* Vill Bichhion, P.O Belaur, Distt Shahabad (Bihar).

SAHAY, RAGHU NATH; Prof Mech Engg Bihar Inst of Techy, Sindri since Mar 1965; *b* 26 Aug 1931, Chitauly (Bihar); *Edn* BSc (Mech Engg) Bihar Univ 1954, MS Cornell Univ (USA) 1961; *Exp* Apprentice Engr Rohtas Industries Ltd, Dalmianagar 1954-55, Asst Prof and Asso Prof (Mech Engg) Bihar Inst of Techy, Sindri 1955-64 and 1964-65; *Pub* Thesis on Solar Energy; *Visited* USA, UK, France, W.Germany, Switzerland, Italy and UAR; *Specln* Thermal Power and Thermal Environments; *Hobb* Reading, gardening and photography; *Av'ble* for employment abroad (notice—six months); *Add* Vill Chitauly, P.O Sasaram, Distt Shahabad (Bihar).

SAHAYA, KAMESHWARS; Principal J.S Degree Coll, Sikandrabad since 1962; *b* 21 Mar 1931, Allahabad; *Edn* MA Agra Univ 1954; *Exp* Lecturer Economics and Head Economics Deptt J.S Degree Coll, Sikandrabad 1957-59 and 1959-62; *Add* Gokul Niwas, Katcheri Ghat, Agra (U.P).

SAHAYA, SHYAMNANDAN; Principal Teachers' Trg Coll, Ranchi and Dean Faculty of Edn Ranchi Univ since 1961; *b* 16 Jun 1909, Arrah (Bihar); *Edn* MA (Modern English) & MEd Patna Univ 1933 &1936, Dip Library Science B H Univ 1942, MA (Old English) Patna Univ 1947, BLitt Dublin Univ 1953; *Exp* Schl Teacher 1934-47, Lecturer English & Edn Gaya Coll, Gaya 1947-48, Lecturer English Patna Coll, Patna 1948-

49, Asst Prof Patna Trg Coll and Patna Univ 1949-61; *Mem* Bihar Resch Socy; *Ex-mem* Indian Chamber of Commerce, Asiatic Socy of Bengal, Senate & Syndicate Patna Univ and Servants of India Socy; *Life Fellow* Royal Economic Socy of London (UK); *Pub* 'The Teaching of English in Our High Schools', 'The Teaching of English in India', 'In Quest of Adventure' and papers and articles in reputed journals; *Visited* UK, Eire, France, Arabia and Egypt; *Specln* English Language & Literature and Edn; *Hobb* Book collection; *Add* Shri Shyamnandan Sahaya, 'Cosy Nook', Bank Road, Patna (Bihar).

SAHNI, AMARJIT; Lecturer Education Deptt K.L D.A.V Coll, Roorkee since Jul 1965; *b* 20 Jun 1943, Ferozepur; *Edn* BA Panjab Univ 1960, MA Agra Univ 1962, BEd Panjab Univ 1963; *Exp* Lecturer Govt Coll, Faridkot 1963-64, Lecturer Govt Teachers Trg Coll, Rewari Jul 1964-Jun 1965; *Hobb* Games, painting and reading; *Av'ble* for employment abroad and in India; *Add* 63R, Model Town, Rohtak (Haryana).

SAINANI, (DR) GURMUKH SAJANMAL; Prof Medicine Govt Medical Coll, Aurangabad since 1963; *b* 28 Mar 1931, Larkana (W.Pak); *Edn* MBBS Nagpur Univ 1954, MD Nagpur Univ 1958 (Was awarded Merit Scholarship and Prince of Wales Prize); *Exp* Registrar Medicine 1955-56, Jr Lecturer 1956-59, Reader 1959-63; *Life-Mem* Assn of Physicians of India; *Pub* 12 papers, three accepted for publication and four under preparation; *Specln* Interested in Specializing in Cardiology; *Av'ble* for employment abroad (if permitted by State Govt); *Add* Care Dr S. S Sainani, Warora, Distt Chanda (Maharashtra).

SAKSENA, (DR) LALTA PRASAD; Head Hindi Deptt Commerce Coll (Rajasthan Univ), Jaipur since 1964; *b* 3 Jan 1924, Parvatpur, Distt Sitapur (U.P); *Edn* MA, Proficiency in French and PhD Lucknow Univ 1949, 1950 and 1959; *Exp* Lecturer I.T Coll, Lucknow 1947-49, Lecturer & Asso Prof D.A.V Post-Grad Coll, Dehra Dun 1950-61, Lecturer Hindi Rajasthan Univ 1961-64; *Mem* Bhartiya Hindi Parishad, Allahabad, Kashi Nagari Pracharini Sabha; *Pres* Hindi Sahitya Parishad Commerce Coll, Jaipur; *Pub* 'Hindi Kavya Men Manava Tatha Prakriti' and various resch articles published in reputed journals; *Knows* French; *Specln* Element of Imagination in Hindi Epics of First Half of 'The Twentieth Century'; *Av'ble* for employment abroad (notice—three months); *Add* Care Shri Babu Ram Saksena, Vill Parvatpur, P.O Rihar, Distt Sitapur (U.P).

SAKSENA, MADAN MOHAN; Head Sociology Deptt D A.V Coll, Kanpur since 1954; *b* 22 Sep 1934, Kanpur; *Edn* BA & MA Agra Univ 1952 and 1954; *Vice-Pres* Family Welfare Assn of India; *Pres* Social Service League, Kanpur; *Jt-Secy* Kanpur Distt Badminton Assn; *Pub* 'Samajshastra Ke Prarambhik Siddhant', 'Bhartiya Samaj', 'Samaj Shastra' (two vols), 'Samajik Manovigyan', Social Pathology' and 'Samajik Vighatan'; *Specln* Social Psychology and Social Pathology; *Av'ble* for employment abroad; *Add* Law Press Building, Grand Parade, Kanpur (U.P).

SAKSENA, PREM NARAIN; Principal Janta Degree Coll, Bakewar (U.P) since 1959; *b* 1 Jan 1925, Pawayan (U.P); *Edn* BSc, MSc and LLB Agra Univ 1944, 1946 and 1947; *Exp* Prof and Head Maths Deptt G F Degree Coll, Shahjahanpur (U.P) 1947-59; *Pub* 'High School Arithmetic', 'High Scool Geometry', 'High School Algebra' and 'Intermediate Calculus' (Co-authorship); *Specln* Statistics; *Av'ble* for employment abroad (notice—six months); *Add* Shri Prem Narain Saksena, Care Shri Ram Narain, Advocate, Pawayan, Shahjahanpur (U.P).

SALDANHA, CHARLES ALOYSIUS; Prof & Head Economics, History and Politics Deptt S.T Hindu Coll, Nagercoil; *b* 17 Sep 1913, Mangalore; *Edn* BA & MA Madras Univ 1938 & 1940, Regd for MLitt Madras Univ 1940; Worked at Annamalai Univ 1943-44, at St Joseph's Coll, Tiruchi 1944-45, at M.J Coll, Jalgaon 1948-57, Working at S.T Hindu Coll, Nagercoil since 1957; *Mem* American Economic Assn; *Fellow* Royal Economics Socy, London; *Pub* Twenty three small pamphlets on Indian Economic

Problems and various articles in New York magazines; *Specln* Indian Economic Problems; *Hobb* Law reading; *Av'ble* for employment abroad and in India (notice—one year); *Add* Professor and Head Department of Economics, History & Politics, S.T Hindu College, Nagercoil (Madras State).

SALETORE,(DR) BHANWER ANAND; Doing Resch; *b* 11 Oct 1900, Mangalore; *Edn* MA Bombay Univ 1928, PhD London Univ (UK) 1931, PhD Giessen Univ (Germany) 1933; *Exp* Prof History S.P Coll, Poona, S.L.D Arts Coll & Gujarat Coll, Ahmedabad 1934-39, 1939-41 & 1941-52, Director Archives (Govt of India), New Delhi 1952-57, Prof History Karnatak Univ 1957-62; *Pub* 14 books and 160 papers in reputed journals; *Visited* UK, Germany and Holland; *Knows* Portuguese and German; *Hobb* Motoring and photography; *Av'ble* for employment abroad (notice—two months); *Add* 7 Madhuvan Society, Suja Bagh, Santa Cruz East, Bombay 55 (Maharashtra).

SALKAR, SADA SHIV RAGHUVIR; Prof & Head French Deptt Fergusson Coll, Poona since 1965; *b* 5 Jul 1928, Naroa-Goa; *Edn* MA Bombay Univ 1949, Cert de lenseignement du Francaise a L'e tranger and Diploma de la litterature Francaise contemporaine Paris Univ 1956 and 1957; *Mem* Board of Studies in Modern European Languages Karnatak Univ (1949-65); *Mem* Board of Studies in Modern European Languages, Univ of Poona; *Jt Secy* Indian Students Assn, Paris (1955-57); *Knows* Portuguese; *Specln* French; *Add* 759/49 Deccan Gymkhana, Poona 4 (Maharashtra).

SALUJA, (DR) SUNDAR S; Prof Coal Mining & Actg Principal Coll of Mining & Metallurgy (B.H Univ) since Jan 1957 & Sep 1966; *b* 23 Jun 1927, Wasu (W.Pak); *Edn* AISM (Mining Engg) Indian Schl of Mines, Dhanbad 1950, First Class Mine Manager's Cert Deptt of Mines (Govt of India) 1953, MS (Mining Engg) Illinois Univ (USA 1961, PhD (Mining Engg) Wisconsin Univ (USA) 1963; *Exp* Mining Engr in Mica Mines 1950-51, Manager Coal Mines 1951-57; *Mem* Mining, Geological & Metallurgical Inst and Indian Science Congress Assn; *Appointed Mem* 3-Man Committee to enquire into the affairs of National Coal Development Corporation; *Fellow* Geological & Mining Socy and Nuffield Travelling Fellow (1959); *Pub* Several tech papers in India & USA; *Visited* UK, USA, USSR, Canada, Australia, France, Holland, Germany, Switzerland, Belgium, etc; *Knows* French; *Specln* Coal Mining and Rock Mechanics; *Hobb* Photography; *Add* College of Mining & Metallurgy, B.H University, Varanasi 5 (U.P).

SAMADI, SHAMSHER BAHADUR; Head Arabic Deptt Lucknow Univ since 1958; *b* 30 Mar 1911, Bareilly (U.P); *Edn* BA (Arabic) (Hons) Lucknow Univ 1935, MA (Arabic) 1936, PhD (Arabic) Lucknow Univ 1943, DLitt (Persian) 1957; *Pres* Islamic Studies Section All India Oriental Conference (22nd season), Gauhati; *Ex-pres* Arabic, Persian Section (37th Section), All India Educational Conference, Lucknow; *Pub* 'Ahade Abbasi' (Urdu), 'Iran Ka Sanskritik Itihas' (Hindi), 'Iran Ki Dharmik Unnati' (Hindi), resch articles in various issues of 'Islamic Culture', Hyderabad; *Specln* Arab Culture and Civilization; *Av'ble* for employment abroad (notice—three months); *Add* Akhtar Manzil, Barrow Road, Lucknow (U.P).

SAMAL, (DR) GHANASYAM; Reader Maths S.C.S Coll, Puri since 1962; *b* 19 Jul 1927, Manatira (Orissa); *Edn* BA (Hons) & MA (first class first) (Gold Medallist) Utkal Univ 1948 & 1950, PhD London Univ 1961 (Central Overseas Scholar 1958-59); *Exp* Lecturer Maths (Orissa Educational Service) 1950-62; *Mem* Indian Mathematical Socy and Indian Science Congress; *Pub* Two papers and several articles; *Specln* Mathematical Theory of Probability; *Visited* UK, France, Switzerland, W.Germany and Belgium; *Hobb* Photography and gardening; *Av'ble* for employment abroad (after being relieved by the Govt); *Add* Vill Mannatira, P.O Jakhapura, Distt Cuttack (Orissa).

SAMBAMOORTHY, P; Prof Musicology S.V Univ since 1964; *b* 14 Feb 1901, Distt Nellore; *Edn* BA and BL Madras Univ 1922 and 1926; *Exp* Lecturer Queen Mary's Coll, Madras 1928-35, Reader & Head Indian Music Madras Univ 1937-61, Director Sangit Vidyalaya and Visiting Prof S.V Coll, Tirupati 1961-64; *Fellow* Sangit Natak Akademi, New Delhi; *Vice-Pres* Indian Fine Arts Socy and International Socy for Music Education 1960-62; *Pres* South India Music Teachers' Assn; *Pub* Numerous

books on musicology, various papers and articles in journals of repute, also delivered lectures at Indian & foreign Univs; *Visited* USSR, Germany, Sweden, Belgium, Holland, UK, Italy, Austria, Japan and Philippines; *Knows* German; *Specln* Musicology and Pedagogy; *Hobb* Playing on Flute, Violin, Gotu Veena, etc; *Av'ble* for employment abroad and in India (notice—one month); *Add* 116 San Thome Hig Road, Madras 4.

SAMBAN, AYALUR KALLASAM; Head Science Deptt Don Bosco Matriculation Schl, Madras since 1962; *b* 14 Aug 1906, Ayalur (Kerala); *Edn* BA (Hons) Madras Univ 1929, DT Univ of Rangoon 1931, MA (by efflux of time) Madras Univ; *Exp* Lecturer Science Teachers Trg Coll, Univ of Rangoon 1939-43, Ordnance Officer, Edn & Welfare Officer Ordnance Depot, Secundrabad 1943-46, Head Science Deptt Faculty of Edn Univ of Rangoon 1946-62, The Director of Education (Trg & Planting) says "...Mr. Samban is a born Teacher", also Rangoon Daily repeats "...Indeed he is a born teacher"; *Exec Mem* S.I.T.U Council of Educational Resch, Madras, Editorial Board 'The Junior Scientist', Madras and Assn for the Promotion of Science Education, Madras; *Pub* A number of books on Physics, Chemistry and General Science (Was awarded UNESCO Award for the best book on General Science written in Burma in 1960) and contributed science articles to journals and newspapers; *Visited* Burma; *Specln* Science, Edn, Teacher Trg & Science Textbook Writing; *Hobb* Popularizing science by writing articles in magazines and newspapers; *Av'ble* for employment abroad (notice—three months); *Add* 6 Balasubramanyam Colony, Sullivans Garden Road, Mylapore, Madras 4.

SAMUEL, (DR) JOHN THENGANAMANNIL; Lecturer Economics Govt Victoria Coll, Palghat since 1958; *b* 18 Mar 1932 (Kerala); *Edn* MA (first class first) Kerala Univ 1957, PhD Toronto Univ (Canada) 1965; Winner of three gold medals from Kerala Univ; *Exp* Lecturer Economics Hislop Coll, Nagpur 1957-58, Lecturer Economics Marthoma Coll, Tiruvella 1958: *Mem* The Eugenics Socy, London and The Population Assn of America, Washington; *Pub* Over 27 resch papers in Indian & foreign journals of Economics & demography; *Visited* Canada, France, Italy, W.Germany, UK and USA; *Knows* French; *Specln* Population; *Hobb* Photography movie (still & journalism); *Av'ble* for employment in India & abroad (notice—three months); *Add* P.O Kudappanamood, Parassala, Trivandrum (Kerala).

SANDIL, JAGDISHNARAYAN BAIKUNTHNARAYAN; Principal & Prof Maths D.A.V Coll, Jamnagar since 1962; *b* 16 Nov 1912, Brindaban; *Edn* BSc (first class first) (with distinction) and MSc (with distinction) Bombay Univ 1930 and 1935; *Exp* Asst Prof & Prof Maths L.D Arts Coll, Ahmedabad 1937-46 & 1946-47, Prof Physics & Applied Maths 1947-52, Principal & Prof Maths S.D Coll, Bhavnagar 1952-62; *Mem* Senate & Academic Council Gujarat Univ, Advisory Committee Saurashtra Univ, Gujarat S.S.C.E Board & Its standing committee, Indian Mathematical Socy & All India Science Congress Assn; *Pub* Text books in Mathematics & Physics (In Gujarati) for Pre-Univ & BSc students (in collaboration); talks broadcast from A.I.R, also articles published in Gujarati journals; *Knows* German; *Specln* Applied Maths, Tensor Analysis, Theory of Relativity, etc; *Hobb* Reading, classical music, tennis & bridge; *Av'ble* for employment in India & abroad (on deputation only); *Add* Principal & Professor Maths, D.A.V College, Jamnagar (Gujarat).

SANGAL, DAMODAR DAS; Asst Prof Zoology D.A.V Coll, Muzaffarnagar; *b* 1 Sep 1939, Muzaffarnagar; *Edn* BSc & MSc Agra Univ 1959 & 1961, working for PhD (thesis being submitted very shortly); *Exp* Resch Scholar 1961-62, Teaching Post-Grad Classes since 1962; *Mem* Univ Teachers' Assn, also of Managing Committees of 3 educational instns; *Pub* 'Scoliodon' (for degree classes), two more books (under preparation), also one resch paper published in 'Science and Culture'; *Specln* Fish and Fishery; *Hobb* Games, book reading & writing, stamp collection and teaching; *Av'ble* for employment abroad (notice—three months); *Add* 87 Kambalwala Bagh (near Lala Amba Prasad's Kothi), New Mandi, Muzaffarnagar (U.P).

SANDILVI, (DR) SALAM; Lecturer Urdu Deptt Gorakhpur Univ; *b* 25 Feb 1919, Sandila (Distt Hardoi); *Edn* LLB & MA (Urdu) Lucknow Univ 1948 & 1949, MA (History) Agra Univ 1952, PhD (Urdu), MA (Persian) and DLitt (Urdu) Lucknow Univ 1957, 1959 & 1964; *Pub* 'Adab Ka Tanqidi Mu'alia', 'Kabe Men Sanam Khana','Adbi-Ishare', 'Urdu Rubaiyat', 'Saghar-O-Meena', 'Nikhat-O-Noon', 'Sham-O-Shafiq', 'Tikliyan' and 'Urdu Shairi Men Manzar Nigari'; *Hobb* Book reading and gardening; *Add* Lecturer, Urdu Department, Gorakhpur University, Gorakhpur (U.P).

SANGAL, (DR) PARMATMA SHARAN; Lecturer Law Allahabad Univ; *b* 15 Apr 1934, Distt Muzaffarnagar; *Edn* BSc, LLB, LLM and DPhil in Law Allahabad Univ 1952, 1955, 1958 and 1966; *Exp* Lecturer in Law Allahabad Univ since Jan 1959 (Participated in a Resch Project of Indian Law Inst, New Delhi 1963-64); *Mem* The Indian Law Inst & Indian Inst of Public Admn, New Delhi; *Pub* Ten publications in Indian & foreign legal journals of repute, including an article in International and Co-operative Law Quarterly, London; *Specln* Company Law; *Hobb* Reading; *Av'ble* for employment abroad and in India (notice—two months); *Add* Care Shri J. P Goyal, 26 Tula Ram Bagh, Allahabad (U.P).

SANGHI, RAM CHANDRA; Principal N.E.S Law Coll, Jabalpur (M P) since 1956 and Practising Advocate; *b* 15 Dec 1896, Jabalpur (M P); *Edn* BA Allahabad Univ 1918, MA (History) and LLB Nagpur Univ 1925 and 1928; *Exp* Teacher C.M.S High Schl, State New English High Schl & Hitkari Sabha High Schl, Jabalpur 1915-21 & 1922-26, Head Master Hindi Bhasha Sangh High Schl, Jabalpur 1926-28, Principal Hitkari Sabha High Schl, Jabalpur 1935-37; *Mem* Saugar Univ, Academic Council, Faculty of Law & Board of Legal Studies Jabalpur Univ and Municipal Corporation, Jabalpur; *Vice-Pres* Assn of Recognized Instns of M.P; *Pres* Primary Teachers Assn; *Pub* 'Antah Karan Ka Sudhar', 'Saral Nagrik Gyan', 'Bhartiya Nagrik Gyan' & 'Hindustan Ke Rajnaitik Siddhant', edited and translated several books; *Add* 621 Wright Town, Ram Chandra Sanghi Street, Jabalpur.

SANT SINGH (DR); Reader and Head Agrl Chemistry Coll of Agri (B.H Univ) since 1955; *b* 6 Jan 1921, Varanasi; *Edn* BSc, MSc (Chemistry) and PhD (Pedology) B.H Univ 1943, 1945 and 1954; *Exp* Asst Prof Chemistry Agra Univ 1945-47, Asst Prof Agrl Chemistry B H Univ 1947-55; *Mem* Indian Socy of Soil Science, Council of Indian Socy of Soil Science, Council of Indian Socy of Soil Science, New Delhi and National Academy of Sciences (India); *Pub* Two books already published and one more ready for press, 40 resch papers, various popular articles and about a dozen tech reports; *Visited* England, France, Germany, Switzerland, Italy and Pakistan; *Knows* German; *Specln* Pedology, Micropedology, Soil Fertility and Plant Nutrition; *Hobb* Gardening; *Av'ble* for employment abroad (notice—four months); *Add* New Colony, Lanka, Varanasi (U.P).

SANTAPAU, (DR) HERMENEGILD; Director Botanical Survey of India, Calcutta; *Edn* BSc & PhD London Univ, ARCS & DIC Imperial Coll of Science & Techy, London, PhD Greg Univ (Rome); *Exp* Prof & Head Botany Deptt St Xaviers' Coll, Bombay 1940-61, Post-Grad Prof & Resch Guide Botany Bombay Univ since 1951; *Fellow* National Inst of Sciences of India, Indian Botanical Socy and Linnean Socy of London; *Mem* Asiatic Socy (Bengal), Phytopathological Socy of India and Phytomorphological Socy; *Vice-Pres* Bombay Nat History Socy; *Pub* Eight books on botanical subjects, about 300 tech papers and various tech reports; *Visited* Britain, France, Italy, Portugal and USSR; *Knows* Latin, French, Spain, Greek and German; *Specln* Plant Systematics; *Hobb* Photography; *Add* St Xaviers' College, Cruickshank Road, Bombay 1; *and* 30 Park Street, Calcutta 16 (W.B).

SANTHA, (MRS) EDAVALATH KAKKAT; Principal Sree Narayana Coll for Women, Quilon since 1951; *b* 8 Aug 1908, Mahe Malabar; *Edn* BSc (Botany), MA (Botany) and LT (English & Natural Science) Madras Univ 1932, 1934 and 1935; *Exp* Teacher St Raphaets High Schl, Mylapore & Bethlehem Girls High Schl, Ootacamund 1937-42 & 1944-50, Headmistress Bethlehem Girls High Schl, Ootacamund 1949-51; *Mem* Medical Committee of the Citizens State Coun-

cil (Kerala), Univ Broadcast Consultative Panel and Univ Employment Bureau, Trivandrum; *Chairman* Managing Committee, Rescue Shelter Abala Mandir & Care Home for Disabled Children; *Hobb* Reading, collecting articles about temples, plants & snakes and knitting; *Av'ble* for employment abroad (notice—six months); *Add* Govardhan, Tellichery, Distt Cannanore (Kerala).

SANTOSH KUMAR; Lecturer Chemistry Rajasthan Univ; *b* 12 Oct 1936, Kota; *Edn* BSc (Biology) and MSc (Chemistry) Rajasthan Univ 1957 and 1959; *Exp* Lecturer Chemistry Govt P.G Coll, Ajmer and S.D Govt Coll, Beawar 1959-60 and 1960-62; *Specln* Organic Chemistry and Biochemistry; *Hobb* Indian music, photography and painting; *Av'ble* for employment abroad and in India (notice—four months); *Add* Care Dr. D. P Srivastava, Shiv-Niket, Ladpura, Kota (Rajasthan).

SANYAL, SOMNATH; Principal Chhoturam Coll, Sonepat since 1956; *b* 11 Nov 1897, Pabna City (E.Pak); *Edn* BA, MA and BT Calcutta Univ 1918, 1921 and 1924; *Exp* Principal Jat Heroes' Coll, Rohtak 1944-45, Hony Prof History P.U Evening Coll, New Delhi 1955-56; *Mem* Varendra Resch Socy; *Life-Mem* Indian Red Cross Socy; *Ex-fellow* Panjab Univ; *Pub* 'History of England' (Hindi), 'Textbook of English Grammar' and 'History of Indian Freedom Movement' (Bengali); *Visited* Japan; *Specln* Modern Indian History; *Hobb* Reading and writing articles on personalities; *Add* Civil Lines, Sonepat, Distt Rohtak (Haryana).

SARABHAI, (DR) VIKRAM AMBALAL; Secy to the Govt of India and Chairman Atomic Energy Commission since 1966; *b* 12 Aug 1919; *Edn* MA and PhD (Cantab), did resch work on Cosmic Radiation under Sir C. V Raman for five years, Was previously Prof of Cosmic Rays Physics Resch Lab, Ahmedabad; *Mem* Exec Committee National Physical Lab, Cosmic Rays Resch Advisory Committee, Physics Advisory Committee (Deptt of Atomic Energy), Exec Committee National Aeronautical Lab, Bangalore, Governing Body Council of Scientific & Industrial Resch, N. Delhi, Physical Resch Committee(CSIR), Senate Academic Council & Syndicate Gujarat Univ, Central Advisory Board of Edn (Govt of India, Min of Edn), etc; *Chairman* Indian National Committee for Space Resch (Deptt of Atomic Energy), Consultative Group on Potentially Harmful Effects of Space Experiments Sarabhai Merek Ltd, Baroda, Suhrid Geigy Ltd, Baroda (Actively associated with Sarabhai Chemicals, Baroda); *Hony Dir* Indian Instn of Management, Ahmedabad; *Pub* Several publications in journals of international repute; *Add* Atomic Energy Establishment, Trombay, Bombay (Maharashtra).

SARAF, SAMARENDRA; Asst Prof Anthropology Saugar Univ since Jul 1959; *b* 31 Dec 1931, Saugar; *Edn* LLB & MA Saugar Univ 1957 & 1959, working for PhD (thesis to be submitted shortly); *Pub* Six resch papers and reviews; *Visited* Hawaii (International Development Fellow of East-West Centre, Honolulu); *Specln* Cultural Anthropology and Indology; *Hobb* Debates and astrology; *Av'ble* for employment abroad and in India (notice—one year); *Add* Care Shri B. L Saraf, Advocate, Saraf Kutir, Saugar (M.P).

SARAN, NIRVIKAR; Head Maths Deptt Christ Church Coll, Kanpur since Jul 1952; *b* 4 Jan 1918, Rampur; *Edn* BSc B.H Univ 1936, MSc Allahabad Univ 1938; *Exp* Lecturer in Maths Christ Church Coll, Kanpur 1941-52; *Mem* Allahabad Mathematical Socy; *Vice-Pres* Kanpur Mathematical Socy; *Pub* 'Theory of Functions of a Real Variable','Calculus' (for Post-Grad Classes), 'Analytical Geometry of Three Dimensions' and 'Introduction to Vector Analysis'; *Specln* Theory of Functions of a Real Variable; *Hobb* Stamp collection; *Add* Permeshwari Das Street, Rampur (U.P).

SARAN, RAGHUNATH; Prof & Head Maths Deptt Shia Degree Coll, Lucknow; *b* 1 Feb 1931, Hardoi; *Edn* BA and MA Lucknow Univ 1949 and 1951; *Mem* Bharat Ganit Prishad, Lucknow; *Pub* One book on Statics (for intermediate classes) and several articles in 'Vigyan Jagat'—a monthly magazine; *Hobb* Reading literature, badminton and sight-seeing; *Av'ble* for employment abroad (notice—three months); *Add* Shri Raghunath Saran, 100 Sarai Hasan Ganj, Lucknow (U.P).

SARAN, YOGENDRA; Principal Sardar Vallabhbhai Poly, Bhopal since Sep 1963; *b* 15 Mar 1934, Mainpuri; *Edn* BSc (Engg) (Mech) B.H

Univ 1955; *Exp* Apprentice Engr Siemens India Ltd Mar-Oct 1953, Lecturer S.V Poly, Bhopal 1955-61, Head Mech Engg Deptt 1961-63, closely connected with Tech Education Development Programme in the State, managed Summer Schls for two years organised by USAID and APTI; *Pub* Preparing a book; *Visited* W.Germany, UK and other continental countries; *Knows* German; *Specln* Industrial Engg; *Hobb* Reading and bridge; *Av'ble* for employment abroad and in India; *Add* Principal, S.V Govt Polytechnic, Bhopal (M.P).

SARASWAT, (DR) H. C; Head Chemistry Deptt Christ Church Coll, Kanpur since 1945; *b* 2 Aug 1921, Agra; *Edn* BSc, MSc and PhD Agra Univ 1940, 1942 and 1953; *Exp* Head Chemistry Deptt M.S.J Coll, Bharatpur 1943-45; *Pub* Books on 'Saral Rasayan Shastra' & 'Saral Bhautic Shastra' (for high schls), 'Principles of Physical Chemistry', 'Laboratory Manual' (for BSc students) and 16 papers; *Av'ble* for employment abroad (notice—six months); *Add* 3/211 Vishnupuri, Kanpur 2 (U.P).

SARDUL SINGH; Principal G.G.N Khalsa Coll, Ludhiana since Jun 1966; *b* 20 Feb 1919 (W.Pak); *Edn* BA and MA (English) Panjab Univ 1942 and 1944; *Exp* Lecturer, Head English Deptt and Vice-Principal 1945-66; *Mem* Language Faculty Panjab Univ and Exec Committee Panjab Coll Teachers' Assn; *Pub* 'A Textbook of Grammar for the Pre-University'; *Knows* Persian and French; *Hobb* Music and gardening; *Add* Principal G.G.N Khalsa College, Ludhiana (Punjab).

SARJU PRASAD (DR); Reader Chemistry B.H Univ since Sep 1951; *b* 1 Jul 1907, Bahraich; *Edn* BSc, MSc, MA and DSc B.H Univ 1928, 1930, 1934 and 1942; *Exp* Demonstrator and Lecturer Chemistry 1932-46, Asst Prof Chemistry 1946-51; *Fellow* Indian Chemical Socy, Instn of Chemists (India) and National Academy of Sciences; *Pub* More than 120 original papers published in Indian and foreign journals of repute (Recepient of Cooper Memorial Medal of 1958 for the best published work); *Knows* Persian; *Specln* Physical and Inorganic Chemistry; *Add* Bhelupur, Varanasi.

SARKAR, HIMANSU BHUSAN; Principal & Prof History Kharagpur Coll, Kharagpur since 1949; *b* 1 Jul 1906, Banya (E.Pak); *Edn* BA (Hons) Calcutta Univ 1927, MA (first class) Dacca Univ 1929; *Exp* Principal & Prof History Manikganj Coll, Dacca 1942-49; *Mem* Asiatic Socy, Calcutta; *Secy* South-East Asian Studies Section, XXVI International Congress of Orientalists, New Delhi (1964), Representing Calcutta Univ; *Pub* 'Indian Influences on the Literature of Java and Bali', 'Indo-Javanese History', 'Corpus Inscriptonum Javanicarum' and 23 resch papers in reputed journals; *Knows* Old Javanese, Dutch, German and French; *Specln* Old Javanese History & Culture and Ancient Indian History; *Hobb* Gardening and writing poems; *Av'ble* for employment abroad (notice—three months); *Add* Rabindrapalli, P.O Kharagpur, Distt Midnapur (W.B).

SARKAR, (DR) JAGADISH NARAYAN; Prof Medieval Indian History Jadavpur Univ since 1964; *b* 12 Sep 1907, Burdwan; *Edn* MA (History) (first class first) Patna Univ 1931, PhD Calcutta Univ 1948; *Exp* Lecturer & Asst Prof History Patna Coll, Patna 1932-52, Prof & Head History Deptt Ranchi Coll 1952-56, Deputy Director Edn, Secy Textbook Committee and Director A.N Sinha Inst of Social Sciences, Patna (Bihar) 1956-62, Reader History Deptt Jadavpur Univ 1962-64; *Mem* Indian History Congress, Asiatic Socy, Bengal and Inst of Historical Studies, Calcutta & Bihar & Resch Socy, Patna; *Pub* 'The Life of Mir Jumla, General of Aurangzeb', also 'The History of the Patna College' (in collaboration) and articles in reputed journals; *Knows* Persian; *Specln* Medieval Indian History; *Hobb* Hunting, music, photography; *Add* Munsifdanga, P.O Purulia (W.B).

SARKAR, (DR) K. C; Univ Prof Commerce Lucknow Univ and Dean Faculty of Commerce since 1958; *b* 26 Aug 1909, Sultanpur; *Edn* BA (Hons), MA and PhD Lucknow Univ 1931, 1932 and 1946; *Exp* Lecturer, Reader and Prof Commerce Lucknow Univ 1937-58; *Mem* All India Commerce Assn; *Pub* Books on 'Co-operative Movement in U.P', 'Rajasva Shastra' and 'Industrial Development of Indian States'

(Edited) and some papers in reputed journals; *Knows* Persian; *Specln* Labour Co-operation, Industries and Finance; *Hobb* Tennis; *Av'ble* for employment abroad (notice—three months); *Add* 57 Badshah Bagh, Lucknow (U.P).

SARKAR, (DR) SAMIR; Asst Prof Incharge Fuel Techy Deptt of Chemical Engg Indian Inst of Techy, Bombay; *b* 10 Oct 1932, Kishorganj (now E.Pak); *Edn* BSc (Hons) (Gold Medallist) and MSc (Tech) (Gold Medallist) Calcutta Univ 1951 & 1954, PhD Kharkov Univ (USSR) 1960; *Exp* Resch Asst Bose Inst, Calcutta 1955-56, Resch in Fuel Techy Central Fuel Resch Inst, Jealgora 1956-58, Lecturer Fuel Techy Deptt of Chemical Engg Indian Inst of Techy, Bombay 1958-62; *Mem* Inst of Fuel (London) and Combustion Inst (USA); *Pub* Translated from Russian a book 'Design of Byproducts Recovery Units of Coke Plant' (in press) and 25 papers and notes published in journals of repute; *Visited* USSR; *Knows* Russian; *Specln* Fuel Techy (Chemical Engg); *Hobb* Dramatics and gardening; *Av'ble* for employment in India and abroad (notice—six months); *Add* Care Shri H. C Bhowmik, 2 N.S Islam Lane, Calcutta 16 (W.B).

SARMA, (DR) SURENDRA NATH; Principal, Prof & Head E.N.T Deptt Medical Coll, Gauhati since 1961; *b* 1 Jan 1918, Majirgaon (Assam); *Edn* MB Calcutta Univ 1941, DLO Royal Coll of Physicians & Surgeons, London 1946, FICS 1957; *Exp* Asst Surgeon (Civil) 1943-44, Medical Officer Military Service (2nd World War) 1944-45, Asst Prof E.N.T & Surgery and Prof E.N.T Assam Medical Coll, Dibrugarh 1948-50 & 1950-61, Principal & Supdt Assam Medical Coll, Dibrugarh 1959-61; *Mem* Assam Medical Council and Indian Medical Association; *Fellow* Association of Surgeons of India and Assn of Oto Rhino Laryngology; *Secy* First Assam Medical Conference; *Pub* Six papers; *Visited* UK, Sweden, Switzerland, Denmark, France, Canada and Japan; *Specln* Ear, Nose & Throat Diseases and Cancer; *Av'ble* for employment abroad (subject to being relieved by the Govt); *Add* Lamb Road, Ujan Bazar, Gauhati, Distt Kamrup (Assam).

SARWATE, VISHWANATH VISNNU; Principal Govt Engg Coll, Bilaspur (M.P) since Mar 1964; *b* 24 Jun 1918, Seoni-Malwa, Distt Hoshangabad (M.P); *Edn* BSc Nagpur Univ 1937, MSc (Physics) Allahabad Univ 1939, DIISc Indian Inst of Science, Bangalore 1944, MS (Engg) Cornell Univ (USA) 1948; *Exp* Prof & Head Telecommunication Engg Deptt Govt Engg Coll, Jabalpur 1953-64, Dean Faculty of Engg Jabalpur Univ 1962-64; *Mem* Instn of Engrs (India) and Instn of Telecommunication Engrs (India); *Sr Mem* Inst of Elect & Electronics Engrs, New York; *Visited* USA; *Specln* Electronics & Telecommunications; *Add* Principal, Govt Engineering College, Bilaspur (M.P).

SASMAL, (DR) PASUPATI; Lecturer Bengali Deptt Viswa Bharati Univ; *b* 1 Sep 1936, Distt Midnapore; *Edn* MA (Bengali) Calcutta Univ 1959, DPhil Calcutta Univ 1967; *Exp* Lecturer Maharaja Manindra Chandra Coll, Calcutta 1960-62, Lecturer Bangabasi Coll, Calcutta Apr-Oct 1962; *Pub* A thesis 'Swarnakumari and Bengali' for DPhil, 11 papers published in reputed journals and some articles; *Specln* Nineteenth Century Bengali Literature, Poetics and Asthetics; *Hobb* Gardening and sports; *Av'ble* for employment abroad (notice—six months); *Add* Department of Bengali, Vidya Bhavan, Visva Bharati University, P.O Santiniketan, Distt Birbhum (W.B).

SASTRI, CHEBOLU RAMAKRISHNA; Prof Elect Engg (Radar Engg Wing) E.M.E Schl, Secundrabad since May 1966; *b* 5 Nov 1933, Vijayanagaram; *Edn* BE (Elect) (Hons) (first class first) Andhra Univ 1954, MS (Elect Engg) Univ of Illinois (USA) 1962; *Exp* Jr Engr Andhra Electricity Deptt 1954-58, Lecturer Elect Engg Govt Poly, Vuyyuru 1956-58, Lecturer Elect Engg Indian Inst of Techy, Bombay 1958-63, Asst Prof Elect Engg 1963-66; *Mem* Inst of Elect & Electronics Engrs, New York; *Pub* Four papers published in Indian journals of repute; *Visited* USA; *Knows* Russian; *Specln* Analysis & Synthesis of Elect Net Works; *Av'ble* for employment abroad and in India (notice—six months); *Add* Care Ch. Lakshmana Roagaru, Headmaster, 16-9-12 Official Colony, P.O Maharanipet, Visakhapatnam 2 (A.P).

SASTRI, (DR) GAURINATH; Principal Govt Sanskrit Coll, Calcutta; *b* 2 Feb 1909, Calcutta; *Edn* MA, PRS and DLitt Calcutta Univ 1931, 1935 and 1952; *Exp* W.B Edn Service since 1936; *Mem* Court Viswa Bharti Univ; *Secy* Bangiya Sanskrita Siksha Parishad and Sanskrit Sahitya Parishad; *Jt Secy* Sanskrit Viswa Parishad; *Fellow* The Asiatic Socy, Calcutta; *Pub* 'Philosophy of Word & Meaning', 'A Concise History of Classical Sanskrit' and 'Kiranavali'; *Visited* USSR, Germany, UK, Holland, France and Italy; *Specln* Sanskrit Literature and Navya Nyaya; *Hobb* Music and dramaturgy; *Av'ble* for employment abroad (immediately); *Add* 224 Shamnagar Road, Calcutta 28 (W B).

SASTRI, (DR) KORADA MAHADEVA; Reader Telugu S.V Univ since 1964; *b* 29 Dec 1921; *Edn* MA (Economics) Madras Univ 1942, MA (Comparative Philology) Calcutta Univ 1951, MA (Telugu) Madras Univ 1957, DLitt Calcutta Univ 1961; *Exp* Lecturer Telugu Annamalai Univ 1957-60, Lecturer Telugu S.V Univ 1960-64; *Pub* Thesis on 'Historical Grammar of Telugu', also several resch papers; *Specln* Evolution of Telugu Language; *Add* Reader in Telugu, S.V University, Tirupati (A.P).

SASTRI, (DR) MALLADI NARASIMHA; Birla Prof Chemistry Andhra Univ since 1966; *b* 5 Aug 1925, Distt East Godavari; *Edn* BSc (Hons), MSc & DSc Andhra Univ 1946, 1947 & 1951, PhD Durham Univ (UK) 1958; *Exp* Micro Analyist 1949-51, Lecturer Chemistry 1951-59, Reader Chemistry 1959-66; *Pub* About 40 resch publications in reputed journals; *Specln* Inorganic, Nuclear and Analytical Chemistry; *Av'ble* for employment abroad and in India (notice—six months); *Add* Birla Professor in Chemistry, Andhra University, Waltair (A.P).

SASTRI, (DR) M.V.C; Prof & Head Chemistry Deptt Indian Inst of Techy, Madras since 1961; *b* 7 May 1914, Rangoon (Burma); *Edn* BSc (Hons) (first class) & MSc (with distinction) Rangoon Univ (Burma) 1935 & 1937, PhD Bombay Univ 1945; *Exp* Lecturer Chemistry Deptt Indian Inst of Science, Bangalore 1945-51, Lecturer Chemistry and Asst Prof Indian Inst of Techy, Kharagpur 1951-56 and 1956-61; *Fellow* Indian Chemical Socy; *Pub* One book on 'Some Catalytic Gas Reactions' and several papers; *Visited* USA, UK, France, Holland and W.Germany; *Specln* Physical Chemistry (Catalysis); *Hobb* Photography and motoring; *Add* Department of Chemistry, Indian Institute of Technology, Madras 36.

SASTRI, (DR) RAYAPROLU LAKSHMI NARASIMHA; Lecturer Botany Andhra Univ; *b* 2 Dec 1928, Madras; *Edn* BSc (Hons), MSc and DSc Andhra Univ 1949, 1951 and 1958; *Exp* Demonstrator Botany 1949-51, Govt of India Resch Scholar 1951-56; *Mem* International Socy of Plant Morphologists; *Life-Mem* Indian Socy of Plant Physiologists; *Pub* Twenty five resch publications in Indian and foreign journals of repute; *Visited* USA; *Knows* German; *Specln* Plant Physiology and Morphology; *Av'ble* for employment abroad and in India (notice—six months); *Add* Department of Botany, Andhra University, Waltair, Distt Visakhapatnam (A.P).

SATHE, (DR) AVINASH MAHADEO; Prof Zoology & Head Biology Deptt J.S.M Coll, Alibag since 1963; *b* 18 Dec 1931, Poona; *Edn* BSc, BSc (Hons) & MSc Poona Univ 1955, 1956 & 1957, PhD Nagpur Univ 1963; *Exp* Lecturer Biology Ahmednagar Coll 1957-59, Lecturer Histology & Physiology V.A Mahavidyalaya, Amraoti 1959-61, Lecturer & Head Biology Deptt R.B.N.B Coll, Shrirampur and A.S.C Coll, Ichalkaraji 1961-62 and 1962-63; *Pub* Six original resch papers and three more ready for publication; *Specln* Entomology and Comparative Vertebrate Anatomy; *Hobb* Zoological excursions and photography; *Av'ble* for employment abroad (notice—three months); *Add* Care Dr M. N Sathe, Baramati, Poona (Maharashtra).

SATHE, R. V; Prof & Head Civil Engg Deptt Coll of Engg, Poona since Jun 1962; *b* 25 Oct 1925, Pandharpoor; *Edn* BE (Civil) Bombay Univ 1947; *Exp* Sr Surveyor & Inspector of Works Central Rly 1947-49, Dy Engr (Govt of Bombay) 1949-57, Exec Engr 1958-62; *Asso Mem* Instn of Engrs (India) and Instn of Structural Engrs (London); *Pub* Articles in coll magazine and marathi magazine; *Knows* German; *Specln* Chartered Structural Engg; *Hobb* Cricket and Indian classical music; *Av'ble* for employment abroad (notice—three months); *Add* College of Engineering, Poona 5.

SATISH CHANDRA; Reader Civil Engg Roorkee Univ since 1963; *b* 18 Aug 1934, Muzaffarnagar; *Edn* BSc Agra Univ 1953, BE (Civil) Roorkee Univ 1957, Dip Hydraulic Engg, DELFT (Netherlands) 1959; *Exp* Trg in Irrigation Resch 1957-58, Lecturer Civil Engg 1958-63; *Asso Mem* Instn of Engrs (India) and American Socy of Civil Engrs; *Mem* Indian Socy of Earthquake Techy, Roorkee and International Assn for Navigation Congress (Brusselles); *Pub* Four articles on Groundwater, and seepage; *Visited* Netherlands and Germany; *Specln* Groundwater, River Improvement for Irrigation and Hydrology; *Av'ble* for employment in India and abroad (notice—six months); *Add* Reader in Civil Engineering, Roorkee University, Roorkee (U.P).

SATSANGI, PREM SARAN; Asst Prof Elect Engg Indian Inst of Techy, New Delhi since Nov 1964; *b* 9 Mar 1937, Varanasi; *Edn* BSc (Elect Engg) (first class) B.H Univ 1957, MS (Elect Engg) (first class) Michigan State Univ 1961; *Exp* Tutor and Lecturer Elect Engg Deptt B.H Univ 1957-63 (Asst Prof Birla Inst of Techy, Ranchi Jan-Apr 1960), Reader Elect Engg Jodhpur Univ 1963-64; *Mem* Instn of Electric & Electronics Engrs (USA) and Phi Kappa Phi; *Asso Mem* Instn of Engrs (India); *Pub* Four papers published in journals of repute and two more to be published; *Visited* USA, Shortly going to Univ of Waterloo, Canada as a Commonwealth Scholar; *Specln* Network Theory and System Theory; *Hobb* Reading, seeing places, cricket, badminton and cards; *Add* S/o Prof K. Kumar, 64 Prem Nagar, Dayal Bagh, Agra 5 (U.P).

SATYANARAYANA RAO, A; Lecturer Applied Maths Andhra Univ since 1965; *b* 6 Oct 1929, Distt Srikakulam; *Edn* MSc Andhra Univ 1951; *Exp* Tutor Maths Deptt Andhra Univ 1951-52, Lecturer Maths Sir C.R Reddy Coll, Eluru 1952-56, Govt of India Resch Scholar Mathematical Physics Deptt Andhra Univ 1956-59, Lecturer Maths Economics Deptt Andhra Univ 1959-65; *Mem* American Mathematical Socy, Indian Mathematical Socy, Calcutta Mathematical Socy, Allahabad Mathematical Socy, Econometric Socy (USA), SIAM (USA), Inst of Mathematical Statistics (USA), etc; *Pub* Some books under preparation; *Knows* French, German and Russian; *Specln* Differential Equations in various fields of Study & Resch; *Hobb* Chess and mathematical games; *Av'ble* for employment abroad and in India (notice—six months); *Add* Lecturer, Andhra University, Vidyanagar Colony, Waltair, Distt Visakhapatnam (A.P).

SAXENA, (DR) DWARIKA PRASAD; Prof & Head Hindi Deptt N.R.E.C Coll, Khurja since 1958; *b* 3 Feb 1921, Mathura; *Edn* Sahitya Ratna, MA (Hindi) (first class), MA (Sanskrit) (first class) & PhD Agra Univ 1947, 1952, 1955 and 1957; *Exp* Lecturer Agra Coll, Agra 1951-52, Asst Prof Hindi & Sanskrit B.R Coll, Agra 1952-58; *Mem* Akhil Bharatiya Hindi Parishad, Allahabad; *Pres* Hindi Sahitya Parishad, Khurja, Hindi Sahitya Samiti and Coll Union N.R.E.C Coll, Khurja; *Pub* 'Sanskrit Sahitya Ka Itihas', 'Kamayani Men Kavya, Sanskriti Aur Darshan', 'Saket Men Kavya Sanskriti Aur Darshan', 'Kamayani-Bhashya', 'Hindi Ke Prachin Pratinidhi Kavi' and 'Hindi Ke Adhunik Pratinidhi Kavi'; *Specln* Kamayani—an Epic of Jai Shankar Prasad; *Hobb* Writing criticism, drama and poems; *Av'ble* for employment abroad (immediately); *Add* 385 Nai Basti, Khurja, Distt Bulandshahr (U.P).

SAXENA, GYANA NAND; Asst Prof Applied Geology Saugar Univ since Dec 1962; *b* 1 Jan 1941, Luckow; *Edn* BSc & MSc Lucknow Univ 1958 & 1960, Post-Grad Trg in Micropalaeontology Univ of Vienna (Austria) 1965-66; *Exp* Lecturer Geology Vikram Univ 1960-62; *Asso* Geological, Mining & Metallurgical Socy of India; *Fellow* Palaeontological Socy of India; *Pub* Three resch papers; *Visited* Austria, Germany, Netherlands, Belgium, England, France, Switzerland, Italy and Hungary; *Specln* Micropalaeontology; *Hobb* Photography, cricket, hockey, badminton, etc; *Av'ble* for employment abroad & in India (notice—three months); *Add* B 48 Secretariat Colony, Mahanagar, Lucknow (U.P).

SAXENA, H. B; Asst Prof Geology U.P Agrl Univ; *b* 13 Apr 1936, Bareilly; *Edn* BSc and MSc (Geology) Aligarh Muslim Univ 1957 and 959; *Exp* Govt of India Resch Fellow (CSIR)

1960-63; *Fellow* Geological, Mining & Metallurgical Socy of India; *Pub* Seven resch papers published in Indian and foreign journals of repute; *Knows* German; *Specln* Sedimentry Geology and Engg Geology; *Hobb* Reading; *Av'ble* for employment (notice—one month); *Add* 82 Punjabpura, Bareilly (U.P).

SAXENA, (DR) JITENDRA PRASAD; Lecturer Forensic Medicine Coll of Medical Science (B.H Univ), Varanasi since Jan 1965; *b* 15 Sep 1930, Lucknow; *Edn* MBBS and MD Lucknow Univ 1956 and 1964, FRSTM & H (England) and FRIPH & H (London); *Exp* Provincial Medical Service Officer 1956-58, Chief Medical Officer More Hospital 1958-59, Provincial Health Service Officer 1959-64; *Mem* British Academy of Forensic Sciences and Indian Academy of Forensic Sciences; *Pub* Three books 'Modern Injection Chart', 'Modern Injection Guide' and 'Allopathic Medical Practitioner' (all in Hindi) and three papers published in reputed journals; *Knows* Russian; *Specln* Malariology, Forensic Medicine and Public Health; *Hobb* Solving medical, mediological and social problems of others; *Av'ble* for employment abroad and in India (notice—three months); *Add* 8 Ashrafabad, P.O Chauk, Lucknow (U.P).

SAXENA, (DR) MAHESH CHANDRA; Asst Prof Chemistry Saugar Univ since Sep 1961; *b* 24 Jul 1935, Bilaspur; *Edn* MSc and PhD Saugar Univ 1959 and 1961; *Exp* Resch Scholar (Teaching) 1960-61; *Mem* Indian Science Congress Assn and Indian Chemical Socy; *Pub* Eighteen resch papers published in journals of repute; *Specln* Instrumentation; *Hobb* Reading general books of Chemistry and gardening; *Add* Assistant Professor, Department of Chemistry, University of Saugar, Saugar (M.P).

SAXENA, (DR) NARENDRA PRAKASH; Prof & Head Geography Deptt Meerut Coll, Meerut; *b* 24 Nov 1927, Distt Etah; *Edn* BA, MA and DPhil Allahabad Univ 1946, 1949 and 1953; *Exp* Prof & Head Geography Deptt D.J Coll, Baraut 1954-55; *Chairman* Meerut Coll Geographical Socy; *Pub* Several resch papers in 'Geographical Observer', Meerut; *Knows* Persian; *Specln* Population and Settlement Geography; *Hobb* Gardening; *Av'ble* for employment abroad & in India (notice—three months); *Add* 62 Sadar Bazar, Mathura (U.P).

SAXENA, (DR) OM PRAKASH; Asst Prof Medicine & Surgery U.P Agri Univ; *Edn* BVSc & AH Agra Univ 1954, Post-Grad Dip Vety Sc I.V.R.I, Izatnagar 1959, MVSc Agra Univ 1964; *Exp* Vety Asst Surgeon and Vety Officer 1954-62; *Mem* Vety Assn (India) and Vety Socy of U.P; *Chairman* Extension Committee of U.P Agri Univ Vety Coll; *Pub* Four articles published in Indian Vety Journal, also some papers (3 more under publication); *Specln* Vety Science (Parasitology); *Hobb* Photography; *Av'ble* for employment abroad and in India (notice—six months); *Add* Vill Kargana, P.O Karali, Distt Bareilly (U.P).

SAXENA, ONKAR NATH; Prof & Head Rediology Deptt Medical Coll, Kanpur and I/c J.K Inst of Rediology since 1965; *b* 26 Mar 1913; *Edn* MBBS & DMRE Lucknow Univ 1938 & 1941, DMRD Royal Coll of Physicians & Surgeons (England) 1950, DMRT, Liverpool (UK) 1951; *Exp* Lecturer Rediology Medical Coll, Agra 1944-57, Prof & Head Rediology Deptt Medical Coll, Kanpur 1958-64; *Mem* Indian Medical Assn; *Pub* More than six papers published in reputed journals; *Specln* Rediotherapy and Rediodiagnosis; *Av'ble* for employment abroad and in India (on suitable terms); *Add* Shri O N Saxena, R, Medical College Campus, Kanpur (U.P).

SAXENA, (DR) OUDH KISHORE; Prof & Head Post-Grad Economics Deptt N.A.S Coll, Meerut since 1952; *b* 23 Oct 1930; *Edn* MA (Economics) (first class) and PhD Agra Univ 1950 and 1962, presently working for DLitt; *Exp* Lecturer Economics V.S.S.D Coll, Kanpur 1950-52, guiding four candidates for PhD, Director All India Summer Inst in Economics (N.C.E.R.T) 1967, held at Meerut Univ; *Mem* Indian Economic Assn (1955-57), Exec Committee Agra Univ Teachers Assn (1960-62), also Mem Secy of some Social Socys; *Pub* 'Monetary Economics', 'Public Economics', 'History of Economic Thought', 'Principles of Economics' (all in Hindi for MA students), also a resch thesis 'Indian Economic Thought' 1857-1920; *Specln* Monetary Economics and Public Finance; *Hobb* Reading and writing; *Add* 28 C.M.S Compound, Meerut (U.P).

SAXENA, (DR) PREM NARAIN; Prof Pharmacology K.G Medical Coll, Lucknow since 1963; *b* 15 Sep 1925, Distt Bareilly (U.P); *Edn* MBBS, MD (Medicine)& MD (Pharmacology) Lucknow Univ 1947, 1950 & 1952, PhD Patna Univ 1963; *Exp* Demonstrator, Lecturer and Reader Pharmacology Deptt K.G Medical Coll, Lucknow 1948-53, 1953-62 and 1962-63; *Mem* Assn of Physiologists & Pharmacologists of India; *Pub* 35 resch papers, two more under publication, three popular articles and three theses; *Visited* USA and UK; *Knows* French and Persian; *Specln* Neuropharmacology; *Av'ble* for employment abroad (notice—three months); *Add* 5 B.N Varma Building, Chowk, Lucknow (U.P).

SAXENA, (DR) R. C; Prof & Head Economics Deptt, Meerut since Jul 1953, also Vice-Principal and Chief Warden; *b* 28 Sep 1918, Agra; *Edn* BA (Hons) & MA (Economics) (first class) Panjab Univ 1939 & 1941, PhD (Economics) Agra Univ 1954; *Exp* Guiding Resch for PhD (four already awarded PhD under his supervision), also Director Resch Projects R.P.C Planning Commission; Head Economics Deptt D.A.V Coll Hoshiarpur, R.S.D Coll, Ferozepur & Brijindra Coll, Faridkot 1942-43, 1943-44 & 1944-46 respectively, Asst Prof Meerut Coll, Meerut 1946-53; *Mem* Indian Council of World Affairs, Indian Academy of Labour Arbitrators, Expert Advisory Committee on Economics—Commission for Scientific Terminology, Min of Education (Govt of India), Regional Committee on Workers' Education, Saharanpur, Committee on Employment & Trg, Meerut and Resch Degree Committee & Academic Council in Univ; *Exec Mem* Indian Socy of Labour Economics and All India Economic Assn; *Pub* 'Labour Problems & Social Welfare', 'Public Economics' & 'Public Finance', also articles on Economics in coll magazines; *Specln* Indian Labour Problems; *Hobb* Playing tennis; *Av'ble* for study tour in India & abroad; *Add* Meerut College, Meerut (U.P).

SAXENA, RAVINDRA NARAYAN; Head Civil Engg Deptt Pusa Poly, Delhi since Jul 1964; *b* 27 Oct 1928, Mirzapur (U.P); *Edn* BE (Civil) Saugar Univ 1953; *Exp* Asst Engr U.P Irrigation Deptt 1954-56, Lecturer M.G Tech Inst, Hathras (on deputation) 1956-59, Asst Engr U.P Irrigation Deptt 1959-60, Head Civil Engg Deptt M.G Poly, Hathras 1960-62, Head Civil Engg Deptt G.B Pant Poly, Okhla 1962-64; *Asso Mem* Instn of Engrs (India); *Mem* Instn of Chartered Engrs (India); *Specln* Tech Edn; *Hobb* Photography; *Av'ble* for employment abroad; *Add* 9A/91 W.E.A, Karol Bagh, New Delhi 5.

SAXENA, (DR) (MISS) SHAKUNTALA; Lecturer Education Aligarh Muslim Univ since Oct 1961; *b* 2 Jul 1927, Rewa; *Edn* MA (Hindi) B.H Univ 1947, MEd & PhD (Education) Lucknow Univ 1952 & 1959, Asso London Univ Inst of Education 1965-66; *Exp* Lecturer Mahila Vidyalaya Coll, Lucknow 1952-53, Principal Model Montessori Schl, Lucknow 1953-60, Lecturer Education Deptt Lucknow Univ 1960-61; *Mem* National Assn of Teachers, etc; *Pub* 'Avakash Ke Chhan' (Collection of Hindi Poems) and one chapter in 'Administration of Education in India'; *Visited* UK, Denmark, Germany, France and Switzerland; *Hobb* Poetry, photography and embroidery; *Add* Department of Education, Aligarh Muslim University, Aligarh (U.P).

SAXENA, SHANKAR SAHAI; Director Univ Rajasthan Coll, Jaipur since 1964; *b* 8 Aug 1904, Distt Hardoi; *Edn* BCom Allahabad Univ, MA (Economics) Agra Univ, MA (Commerce) Calcutta Univ and Visharad Hindi Sahitya Sammelan; *Exp* Lecturer Economics Maharana College, Udaipur 1926-29, Prof Economics & Commerce Bareilly Coll, Bareilly 1929-48, Principal Maharana Bhupal Coll, Udaipur 1948-58, Director Coll of Education (Rajasthan) 1958-62, Principal Banasthali Vidyapith 1962-64; *Mem* Rajasthan Univ, Senate, Exec Council & Faculty of Law Udaipur Univ, also Board of Control & Board of Studies Jodhpur Univ; *Pub* About 20 books (mostly on Economics and Commerce); *Knows* French; *Specln* Rural Economic Co-operation; *Hobb* Gardening and photography; *Add* Director, University Rajasthan College, Jaipur (Rajasthan).

SAXENA, SHREE MOHAN; Prof & Head Economics Deptt and Vice-Principal Feroze Gandhi Coll, Rae Bareli (U.P) since 1960; *b* 28 Jun 1930, Kaithal (U.P); *Edn* BA and MA (Economics) Agra Univ 1947 and 1949; *Exp* Lecturer Economics Rampuria Coll, Bikaner 1953-55, Lecturer in-charge Economics Deptt New Arts & Commerce Coll, Raipur 1956-59, Head Eco-

nomics Deptt S.K.K Coll, Etawah (U.P) 1959-60; *Mem* Jr Chamber International, Rae Bareli and Distt Committee of Trg & Employment, Rae Bareli; *Ex-secy* Renaissance Club and Tagore Socy, Kanpur; *Specln* Problems of Indian Economics—Social Security; *Hobb* Reading; *Av'ble* for employment abroad (notice—two months); *Add* Care Shri Jagmohan Lal, Principal, H.S.J.S College, Kanpur 12 (U.P).

SAXENA, (DR) SURESH CHANDRA; Reader Zoology Deptt Rajasthan Univ since 1963; *Edn* MSc Agra Univ 1953, PhD London Univ and DIC Imperial Coll of Science, London 1956; *Exp* Lecturer Zoology Saugar Univ 1956-58, Lecturer/Asst Prof Zoology Gorakhpur Univ 1958-63; *Mem* Japanese Socy of Zoology & Applied Entomology, Indian Science Congress Assn and Food Technological Assn of India; *Fellow* Royal Entomological Socy of London, Rajasthan Academy of Sciences and Entomological Socy of India; *Pub* Thirty five resch papers and two articles published in journals of repute; *Visited* UK, France, W. Germany, Switzerland, Italy, Egypt, etc; *Knows* German; *Specln* Entomology and Toxicology; *Hobb* Visiting new places, photography and reading; *Av'ble* for employment in India and abroad (notice—three months); *Add* 106/257 Gandhi Nagar, Kanpur (U.P).

SEETHARAMAN, PALLASSANA ANANTHARAMAN; Prof & Head Chemistry Deptt The New Coll, Madras since Jun 1964; *b* 8 Aug 1934, Pallassana; *Edn* BSc Madras Univ 1955, MSc Bombay Univ 1957; *Exp* Lecturer Chemistry The New Coll, Madras 1958-64; *Pub* 'Pre-university Chemistry', 'Pre-university Practical Chemistry' & four resch papers in journals of repute; *Hobb* Music and astrology; *Av'ble* for employment abroad (notice—six months); *Add* 17 Chari Street North, T. Nagar, Madras 17.

SEN, (PADMA BHUSHAN) BOSHI (BASISWAR); Director Vivekananda Lab, Almora; *b* Nov 1887; *Edn* BSc Calcutta Univ, Did resch work with Sir J.C Bose Inst, Calcutta, London Univ, Strangeways Lab, Cambridge, Marine Biological Lab, Plymouth and New York Univ, Got Wattumull Award for Agri 1962 (Was awarded Padma Bhushan in 1957), Joined with J.C Bose 1911, accompanied him during his world lecture tour as a Special Asst 1914-15, Visited Univs in Japan, USA and England 1923-24, Founded Vivekananda Lab in Calcutta for Resch in Genl Physiology, Joined the short course of Peaceful Uses of Atomic Energy at Oak Ridge (USA) 1955, Attended First International Conference in Geneva; *Mem* American Botanical Socy, American Socy of Agronomy and Crop Science, American Socy of Plant Physiology, Farady Socy & Physiological Socy of Great Britain; *Pres* Indian Socy of Plant Physiologists (1961); *Fellow* A.A.A.S, Indian Botanical Socy and N.A.S.I; *Pub* Numerous scientific papers published in Indian, British and American journals of repute; *Add* Kundan House, Almora (U.P).

SEN, (DR) DAVID NAVIN; Lecturer Botany Jodhpur Univ since 1963; *b* 20 Dec 1934, Amroha (U.P); *Edn* BSc & MSc Agra Univ 1953 & 1955, CSc Charler Univ (Prague) 1960, DSc 1962; *Exp* Lecturer Botany 1955-60, Govt Resch Scholar (Teaching) to Czechoslovakia 1960-62, Pool Officer (CSIR) 1962; *Mem* Indian Botanical Socy, Indian Science News Assn, Indian Science Congress, Socy for Tropical Ecology, National Academy of Sciences, Czechoslovak Botanical Socy, etc; *Pub* A monograph on 'Root Ecology of Tilia Europaea' and 30 resch papers published in journals of repute; *Visited* UK, USSR, France, Switzerland, Netherlands, Belgium, Italy, Austria, Hungary, Germany, Poland, UAR and Czechoslovakia; *Specln* Botany (Plant Ecology); *Av'ble* for employment abroad (notice—three months); *Add* Vill Mausampur, P.O Kandarki, Distt Moradabad (U.P).

SEN, (DR) NILMADHAV; Reader Sanskrit Linguistics Poona Univ (Deccan Coll Post-Grad & Resch Inst, Poona); *b* 7 Dec 1918, Ekduaria (Now East Pak); *Edn* MA (first class) and DLitt Calcutta Univ 1941 and 1951; *Exp* Prof Sanskrit 1942-56, Assistant Editor Sanskrit Dictionary on Historical Principles, Deccan Coll, Poona 1956-60; *Mem* American Oriental Socy, Asiatic Socy, Calcutta; *Life-Mem* Linguistic Socy of India; *Pub* 'Studies in Some Linguistic Aspects of Valmiki's Ramayana' (being published by Calcutta Univ) and also about 30 papers in Indological and Philological journals; *Knows* French and German; *Specln* Sanskrit and Comparative Philology & Historical Linguistics; *Hobb* Gardening; *Av'ble*

for employment abroad and in India (immediately); *Add* Care Sri Bhupesh Sen, 105-D, Rasbehari Avenue, Calcutta 29 (W.B).

SEN, DIPAK; Lecturer Bengali Gauhati Univ since Jul 1962; *b* 9 Jun 1939, Patna; *Edn* BA (Hons) (first class) & MA (Bengali) (first class) Patna Univ 1958 and 1960; *Exp* Lecturer Bengali Maharaja Bir Bikram Coll, Agartala 1961-62; *Mem* Rabindra Parishad, Gauhati; *Life-Mem* Patna Coll Banga Sahitya Samiti; *Genl Secy* Bangiya Sahitya Parishad (Gauhati Branch); *Pub* Essays, short stories and translations; *Hobb* Painting; *Av'ble* for employment in India (notice—three months); *Add* Department of Bengali, Gauhati University, Gauhati 14, Distt Kamrup (Assam).

SEN, (DR) PABITRA KUMAR; Khaira Prof & Dean Faculty of Agri Calcutta Univ since 1948; *b* 15 May 1906, Kasba (E.Pak); *Edn* BSc (Hons) & MSc Calcutta Univ 1927 & 1930, PhD & DIC London Univ 1933; *Exp* Lecturer Botany Calcutta Univ 1933-35, Physiological Botanist Imperial Council of Agrl Resch, New Delhi 1935-40, Horticulturist Govt of Bihar & Prof Horticulture Bihar Coll of Agri 1940-48; *Mem* Indian Science Congress Assn, Indian Botanical Socy, Genetical Socy (India), Horticultural Socy of India and Agrl Socy, Calcutta; *Pub* 'Hand-book of Fruit Growing' and more than 200 papers; *Visited* European Countries, North America, Canada, Japan, Philippines and China; *Knows* German; *Specln* Plant Physiology, Horticulture, Agronomy & Farm Economics; *Hobb* Social works (has established 'Seva-Bharti'—a rural Inst); *Av'ble* for employment abroad (notice—six months); *Add* 71-3 Palam Avenue, Calcutta 19 (W.B).

SEN, (DR) RANJIT; Prof Microbiology All India Inst of Hygiene & Public Health, Calcutta since 1964; *b* 14 Jun 1923, Dacca (E.Pak); *Edn* MBBS Calcutta Univ 1946, Dip Bacteriology Manchester Univ (UK) 1954, PhD London Univ (UK) 1959; *Exp* Asst Lecturer Bacteriology, Rangoon (Burma) 1949-53, Sr Lecturer Bacteriology Univ Coll, Ibadan (Nigeria) & Consultant Bacteriologist Univ Coll Hospitals, Ibadan 1955-61, Prof Bacteriology Maulana Azad Medical Coll, New Delhi 1962-64; *Mem* Indian Assn of Pathologists and Assn of Microbiologists of India; *Fellow* Royal Socy of Tropical Medicine & Hygiene (England); *Pub* 30 papers; *Visited* Burma, England, Nigeria, Middle East and Southern Europe; *Specln* Microbiology; *Hobb* Light reading, music and arts; *Av'ble* for employment abroad; *Add* Care Dr K. C Sen, 403 Jodhpur Park, Calcutta 31 (W.B).

SEN, SALIL CHANDRA; Retd Principal Delhi Poly, Delhi (1949-66); *b* 12 Apr 1909, Narayanganj,Distt Dacca(E.Pak); *Edn* BSc (Elect Engg) and BSc (Hons) (Mech Engg) Glasgow Univ (UK) 1931 and 1932; *Exp* Asst Engr Calico Mills Ltd, Ahmedabad 1935-39, Chief Engr Dhakeshwari Mills Ltd, Narayanganj 1939-41, Vice-Principal Delhi Poly, Delhi 1941-48, Prof I/c Trg and Placement Bengal Engg Coll, Shibpore (W.B) 1948-49; *Mem* Additional Hony Secy & Managing Editor Assn of Principals of Tech Instns (India); *Pub* Tech report on 'Part Time and Correspondence Courses in Engineering & Technology in USA, UK, Sweden and USSR' submitted to Govt of India, Min of Scientific Resch & Cultural Affairs; *Visited* UK, France, Belgium, Germany, Czechoslovakia, Denmark, Austria, Italy, USA, Holland, Switzerland, Spain, Greece. USSR, Sweden, Finland and Turkey; *Specln* Tech Edn Admn; *Av'ble* for employment abroad; *Add* Q-4, Hauz Khas, New Delhi 16.

SENGUPTA, KHAGENDRA NATH; Principal Larambha Coll, Larambha since 1964; *b* Distt Barisal (Now E.Pak); *Edn* BA Calcutta Univ 1924, MA and BT Dacca Univ 1927 and 1932; *Exp* Headmaster Bailichak B.H High Schl 1932-34, Headmaster Gopalnagar K. High Schl 1934-41, Headmaster Larambha Residential High Schl 1942-62; *Mem* Utkal Univ Senate and Orissa Education Socy, Sambalpur; *Specln* General Education; *Hobb* Composition in English, Bengali and Oriya for self and a limited number of friends; *Av'ble* for employment abroad (notice—two months); *Add* Low Income Housing Estate, Block C, Flat No. 3, 37 Belgachia Road, Calcutta (W.B).

SENGUPTA, MANORANJAN; Principal, Dean & Head Elect Engg Deptt Engg Coll (B.H Univ), Varanasi since 1944; *b* Jul 1903, Rangpur (E.Pak); *Edn* BSc Calcutta Univ 1925, BSc (Engg) (Hons) (first class) Glasgow Univ 1930; *Exp* Got Practical Trg at Openshaw Works of Crossley Bros Ltd, Manchester (UK), Macfarlane Engg Co Ltd, Glasgow (Scotland) and

Metropolitan Vickers Elect Co Ltd, Manchester (UK) Mar-Aug 1928, 1929-30 and 1930-33 respectively; Has got tremendous resch exp, also supervising in resch work (for PhD degree in Engg) of a number of students in India; Prof & Head Elect Engg Deptt Engg Coll, B.H Univ Mar-Sep 1944; *Mem* Instn of Engrs (India), Instn of Elect Engrs (London), Instn of Mech Engrs (London), British Instn of Radio Engrs (London), Indian Standards Instn (Electro-Tech Div), various academic bodies of a number of Indian Univs, etc; *Fellow* Indian Physical Socy, The Royal Socy of Arts and National Inst of Sciences in India; *Pub* Resch papers on 'Statistics for Engg Production in India', 'Modern Traction System', 'Training of Our Post-Grad Engineers','Design & Performance Statistics for Engineering Production, in India' 'Modern Traction System,' 'Training of Our Post-Grad Engineers', 'Design and Performance of High-Gain Amplifiers', etc, also various talks on All India Radio; *Specln* Elect Engg; *Hobb* Gardening, music and games; *Add* Principal, Engineering College, Banaras Hindu University, Varanasi 5 (U.P).

SESHADRI, TIRUKKANANGINDI NATESA; Principal Vivekananda Coll, Madras since 1960; *b* 15 Jun 1905, Distt Tanjore; *Edn* BA (Hons) and MA Madras Univ 1926 and 1928; *Exp* Prof Physics Govt Coll, Madras 1927-46, Physics & Soil Mechanics Officer (Madras Govt) 1946-55, Chief Resch Officer Kosi Project (Bihar) 1955-57, Asst Director Central Building Resch Inst, Roorkee 1957-60; *Founder Mem* Indian National Socy for Soil Mechanics; *Fellow* Inst of Physics (UK) and Indian Academy of Sciences; *Pub* 'Handbook of Physical Constants& Mathematical Tables', resch papers and articles in reputed journals; *Knows* German; *Specln* Physics, Engg Physics and Wireless Communication; *Hobb* Photography and bird-watching; *Add* Rajendra Prasad Road, Nehru Nagar, Chromepet, Madras 44.

SETHI, R. L; Principal D.A.V Coll of Education for Women, Amritsar; *b* 11 Dec 1922; *Edn* BT and MA Panjab Univ 1943 and 1953; *Exp* Head Mistress 1943-46, Lecturer 1953-62; *Mem* Board of Studies; *Fellow* Panjab Univ; *Specln* Education; *Hobb* Social work, reading, knitting, embroidery and cooking; *Add* Care M/s Shankar Dass Harnarayan Sethi, Rice, Flour, Oil & Cotton Mills, Outside Multani Gate, Ferozepur (Punjab).

SETHNA, (PADMA SHRI) (PADMA BHUSHAN) HOMI NUSSERWANJI; Director Atomic Energy Establishment, Trombay and Mem for Resch and Development of the Atomic Energy Commission since Feb 1966; *b* 24 Aug 1923, Bombay; *Edn* BSc & BSc (Tech) Bombay Univ 1942 & 1944, MSE (Chemical Engg) Michigan Univ (USA) 1947; Was awarded Padma Shri in 1959 and Padma Bhushan in 1966. Also recipient of Shanti Swarup Bhatnager Memorial Award in 1960; *Exp* Works Manager Indian Rare Earths Ltd 1949-59, Director of Engg Group in the Trombay Establishment 1959-66; Was responsible for the constn and commissioning of the Indian Rare Earths Plant in Alwaye in Kerala and later the Thorium and Uranium Metal Plants at Trombay, Was the Project Manager of India for the Constn of Canada India Reactor, Has designed and constructed Plutonium Plant at Trombay for reprocessing used fuel elements, Has handled Uranium Mill Project, Jaduguda (Bihar); *Ex-dy Conference Secy Genl* United Nations International Conference on the Peaceful Uses of Atomic Energy held in Geneva (1958); *Mem* Scientific Advisory Committee to the Cabinet Govt of India and Indian National Committee on Space Resch; *Director* Fertilizer Corpn of India and Indian Rare Earths Ltd; *Add* Director, Atomic Energy Establishment, Trombay (Maharashtra).

SETHUNATHAN, C. V; Principal Sree Sankara Coll, Kalady since 1961; *b* 17 Apr 1920, Wadakancheri (Cochin); *Edn* BSc (Hons) Madras Univ 1941; *Exp* Demonstrator U.C Coll, Alwaye 1942-44, Lecturer American Coll, Madurai, U.C Coll, Alwaye & Vivekananda Coll, Madras 1944-45, 1945-47 & 1947-52, Prof V.O.C Coll, Tuticorin 1952-61; *Mem* Senate Kerala Univ; *Ex-mem* Academic Council & Senate Madras Univ; *Ex-secy* Young Men's League; *Ex-treasurer* Social Service League; *Pub* 'Intermediate Physics Practical', 'Intermediate Physics, Questions & Answers', 'Pre-University Text of Physics', 'Pre-University Practical Physics' and 'Pre-University Questions & Answers'; *Specln* Manufacture of Science Equipment; *Hobb* Games and lectures; *Av'ble* for employment abroad (notice—six months); *Add* Munshi's House, Wadakancheri, Distt Trichur (Kerala).

SETHURAMAN, THEEPAMBALPURAM VENKATA-

RAMAN; Asst Prof Humanities & Social Sciences, Indian Inst of Techy, Bombay since Jun 1967; *b* 15 Jan 1938, Keerangudi; *Edn* BA (Hons), MA and MLitt Madras Univ 1957, 1958 and 1960; *Exp* Tutor Economics Vivekananda Coll, Madras Jan-Mar 1960, Lecturer Ford Foundation Unit Madras Univ 1960-61, Lecturer Vivekananda Coll, Madras 1961-62, Lecturer Indian Inst of Techy, Bombay 1962-67; *Mem* All India Economic Assn; *Pub* Some books under preparation and 25 papers published in Indian and foreign journals of repute; *Knows* Russian; *Specln* Industrial Finance in India; *Hobb* Review of books; *Av'ble* for employment abroad; *Add* Shri T.V Sethuraman, 85/III Staff Quarters, Indian Institute of Technology, Bombay 76 (Maharashtra).

SHAH, (DR) GOVINDLAL RANCHHODDAS; Lecturer Accounts, Faculty of Commerce Baroda Univ since 1959; *b* 30 Mar 1927, Baroda; *Edn* BCom Bombay Univ 1948, MCom and Post-Grad Dip in Banking 1955; *Exp* Ledger Keeper National Savings Bank 1949-51, Accountant Faculty of Commerce 1951-55, Tutor in Accounts 1955 59; *Specln* Foreign Exchange and International Banking; *Hobb* Painting, gardening and music; *Av'ble* for employment abroad and in India (notice—three months); *Add* 'Shree Krupa', 3 Navarang Society, R.C Datt Road, Alkapur, Baroda 5 (Gujarat).

SHAH, (DR) HATHICHAND HIRACHAND; Prof Pathology & Bacteriology M.P Shah Medical Coll, Jamnagar since 1957; *b* 5 Sep 1917, Limbdi (Gujarat State); *Edn* IDPB & FCPS Coll of Physiology & Surgery, Bombay 1950 & 1951, MD and MSc (Medical) Bombay Univ 1953 and 1955; *Exp* Tutor Pathology & Bacteriology 1947-48, Jr Lecturer and Sr Lecturer Pathology & Bacteriology 1948-52 and 1952-57; *Mem* Indian Medical Assn, Indian Assn of Pathologists, Assn of Microbiologists of India and American Socy for Microbiology and Lions' Club of Jamnagar; *Pub* Editor for Text Books in Pathology & Bacteriology in Gujarati and 16 papers in journals of repute; *Visited* USA, UK, France, Switzerland, Italy and Egypt; *Specln* Teaching Pathology and Bacteriology; *Hobb* Social service; *Add* M.P Shah Medical College, Jamnagar (Gujarat State).

SHAH, JAYANTILAL MANEKLAL; Prof & Head I/c Mech Engg Deptt Baroda Univ since 1959; *b* 11 Aug 1916, Godhra (Gujarat); *Edn* BE (Mech) & BE (Elect) Bombay Univ 1939 & 1940; *Exp* Asst Engr Vasant Industrial & Engg Works, Bombay Jun-Sep 1940, Demonstrator, Asst Lecturer & Lecturer Coll of Engg, Poona 1940-50, Prof Mech Engg Birla Coll of Engg, Pilani 1950-59; *Mem* Instn of Engrs (India); *Pub* 'Theory of Machines' (in press); *Specln* Theory of Machines & Thermodynamics; *Hobb* Philosophy; *Av'ble* for employment abroad (notice—three months); *Add* Jagdish Nivas, Godhra, Distt Panchmahals (Gujarat).

SHAH, L. R; Principal Degree Coll, Tonk since 1960; *b* 7 Jun 1925, Sirohi (Rajasthan); *Edn* BCom and MCom Agra Univ 1945 and 1947; *Exp* Lecturer 1947-55, Principal Inter Coll 1945-59, Head Commerce Deptt 1959-60; *Hobb* Scouting and reading; *Av'ble* for employment abroad (immediately); *Add* Temple Street, Sirohi (Rajasthan).

SHAH, LALCHAND BHAILAL; Dean & Head Mech Engg Deptt Baroda Univ; *b* 4 Nov 1911, Vasad (Gujarat); *Edn* BSc (Engg) B.H Univ 1935, MSc (Tech) Univ of Manchestor (UK) 1948; *Exp* Engr Kesar Sugar Works, Baheri 1935-39, Engr Swastik Oil Mills, Bombay 1939-40, Lecturer & Prof Mech Engg Baroda Univ 1940-58; *Asso Mem* Instn of Engrs (India), Inst of Mech Engrs, London and AMCT, Manchester (UK), *Pub* Advanced Problems in Strength of Materials for BE (Mech & Elect Engg students); *Visited* UK, Belgium, Switzerland, Italy and France; *Specln* Heat Transfer, Power Engg and Machine Design; *Hobb* Reading; *Add* Shri L. B Shah, Ramashram, Brahmpur, Baroda (Gujarat).

SHAH, (DR) MANEKLAL MAGANLAL; Principal Govindram Seksaria Coll of Commerce, Wardha since 1952; *b* 11 Mar 1911; *Edn* BA, MA and PhD Bombay Univ 1933, 1937 and 1941; *Mem* Academic Council Nagpur Univ; *Organising Secy* Shiksha Mandal, Wardha; *Chairman* Board in Banking and Applied Economics, Board in Languages, Faculty of Commerce, Board in

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other Languages, Faculty of Arts Nagpur Univ; *Specln* Labour Problems; *Add* Govindram Seksaria College of Commerce, Wardha (Maharashtra).

SHAH, MANUBHAI MOHANLAL; Principal B.J Commerce Coll, Vallabh Vidyanagar and Head Commerce Faculty S.V Vidyapeeth since 1960; *b* 28 Feb 1926, Kundhela; *Edn* BCom and MCom Bombay Univ 1946 & 1950, MSc (Economics) London Univ (UK) 1959; *Exp* Publicity Officer-cum-Asst Secy Sanitex Chemical India Ltd 1946-48, Lecturer 1948-58, Prof B.J Commerce Coll, Vallabh Vidyanagar 1958-59, Reader Commerce S.V Vidyapeeth 1959-60; *Pub* 'Salesmanship, Sales Management & Advertising' and resch papers & articles in reputed journals; *Visited* UK and France; *Specln* Business Admn and Labour Management; *Hobb* Singing folk lores & bhajans and writing; *Av'ble* for employment abroad (immediately); *Add* Opposite Old Maharani Girls' High School, Near Dandia Bazar Post Office, Baroda.

SHAH, NAVIN MANEKLAL; Lecturer Chemistry Oceanographic Lab (Kerala Univ), Ernakulam since Jun 1959; *b* 6 Sep 1935, Quilon; *Edn* BSc (Industrial Chemistry) and MSc (Tech) B H Univ 1954 and 1956; *Exp* Resch Scholar (Deptt of Applied Chemistry) 1956-57, Chemist Oceanographic Lab Apr 1957-Jun 1959; *Mem* Marine Biological Assn of India and Working Group Chemical Oceanography (Indian National Committee on Oceanic Resch); *Pub* Seven scientific papers in journals of repute; *Visited* Canada, Japan, USA and USSR; *Specln* Chemical Oceanography—Primary Production; *Hobb* Photography (still and movie 8mm); *Av'ble* for employment in India and abroad (notice—three months); *Add* 508 Doraswami Iyer Road, Ernakulam 1 (Kerala).

SHAH, (DR) (MISS) PRIYABALA; Principal Matushri Virbaima Mahila Coll, Rajkot since 1963; *Edn* MA & PhD Bombay Univ 1944 & 1951, Museology, Louvre (Paris) 1954, DLitt Sorbonne Univ (Paris) 1955; *Exp* Prof & Head Ancient Culture 1955-62, Prof-in-charge Museum 1960-62; *Life-Mem* Gujarat Vidya Sabha; *Mem* Sahitya Sabha and Red Cross Socy; *Pub* 'Visnudharmottara Purana' (Vols I & II), 'Nrtya Ratnakosha' (Vols I & II), 'Vasturatnakosha', 'Nrtya Dhyaya', etc; *Visited* Italy, Switzerland, France, Holland, Yugoslavia, Scandinavia and England; *Knows* German and French; *Specln* Art, Archaeology and Museology; *Hobb* Resch work; *Av'ble* for employment abroad (notice—six months); *Add* 12 Sadma Society, Ahmedabad 9 (Gujarat).

SHAH, RAHMAN ATAUR S; Director Arabic & Persian Resch Inst, Patna since 1964; *b* 12 Apr 1907; *Edn* BA (Hons), MA (Persian), MA (Urdu) and BL Patna University 1928, 1930, 1931 and 1931; *Exp* Head Urdu & Persian Deptts L.S Coll, Muzaffarpur 1937-56, Professor Arabic and Persian Research Inst, Patna 1956-58, Head Persian Deptt Patna Coll, Patna 1958-64; *Mem* Idarai Tahqiqat, Patna, Mohammudan Edn Committee & Daerai Abab, Patna; *Pub* 'Safina-i-Hindi', 'Safina-i-Khushjau', 'Hairat Zar of Abdul Qadir Bedil', 'Maikhanai-Tagazzul' and 'Saqi Nama'; *Knows* Persian and Arabic; *Av'ble* for employment abroad (after three years); *Add* Ata Manzil, Sultanganj, Patna 6 (Bihar).

SHAH, (DR) VINODKANT CHUNILAL; Reader Zoology Delhi Univ since 1964; *b* 27 Nov 1929, Sankheda, Distt Baroda; *Edn* MSc (first class) Baroda Univ 1954, MS Univ of Minnesota (USA) 1957, PhD Columbia Univ (USA) 1962; *Exp* Lecturer Baroda Univ 1957-58, Lecturer Columbia Univ (USA) 1959-60, Med Asso Brookhaven National Lab, Upton (USA) 1962-63, Instructor Physiology Tufts Med Schl, Boston (USA) 1963-64; *Mem* American Assn of Cell Biology and Tissue Culture Assn; *Pub* Eight papers; *Visited* USA, European Countries, E Africa, Kenya and Uganda; *Knows* French and German; *Specln* Molecular Biology; *Av'ble* for employment abroad (notice—two months); *Add* Bodeli, Distt Baroda (Gujarat).

SHAHANE, (DR) VASANT ANANT; Univ Prof English Osmania Univ since 1965; *b* 18 Dec 1923, Parbhani; *Edn* BA (Hons), MA & LLB Bombay Univ 1944, 1946 & 1947, PhD Leeds Univ

(UK) 1957; *Exp* Lecturer and Reader English Osmania Univ 1947-57 and 1957-65, Visiting Prof Wiscons in State Univ (USA) 1967; *Mem* P.E.N (India); *Jt Editor* Osmania Journal of English Studies; *Pub* '*E.M. Forster-A Reassessment*', '*Approaches to A Passage to India*' and 'Romanticism in Rabindranath Tagore'; *Visited* UK, Japan and USA; *Specln* E.M. Forster and the Modern English Novel; *Av'ble* for employment only in U.S.A (for a short period); *Add* Professor of English, Osmania University, Hyderabad 7 (A.P).

SHAHIDULLAH, MUHAMMAD; Lecturer Arabic & Persian Calcutta Univ since Aug 1966; *b* 1 Apr 1937, Distt Hooghly; *Edn* BA (Hons) (Arabic) (first class first) (Gold Medallist) and MA (Arabic) (first class first) (Gold Medallist and Prize Winner) Calcutta, University 1960 and 1962, Presently working for Doctorate; *Exp* Research Scholar Calcutta Univ Apr-Jul 1963, Asst Prof Maulana Azad (Govt) Coll 1963-64, UGC Resch Fellow Calcutta Univ 1964-66, persently Paper Setter & Examiner North Bengal and Calcutta Univs; *Mem* Asiatic Socy, Iran Socy, Dilkhusha Inst, National Library, etc; *Asst Genl Secy* Indo-Arab Socy, Calcutta; *Literary Secy* Muslim Inst, Calcutta and Union High Madrasah, Hooghly; *Pub* 'New Model Arabic Grammar', 'New Model Arabic Translation', 'Higher Arabic Translation and Composition', 'Higher Persian Second Paper', 'Nurul Adad, Fekah', 'Hadith', etc, a thesis on 'The Contribution of India to Arabic Literature in 15th Century' (in preparation), also 18 papers published in journals of repute; *Knows* French, German, Arabic and Persian; *Av'ble* for employment abroad and in India (notice—three months); *Add* Vill & P.O Bhagobatipur, Distt Hooghly (W.B).

SHAIL KUMARI (DR); Lecturer Hindi Allahabad Univ since 1945; *Edn* Prabhakar Panjab Univ 1939, MA and DPhil Allahabad Univ 1945 and 1949; *Mem* Bharatiya Hindi Parishad; *Pub* 'Adhunik Hindi Kavya Men Nari Bhavana', critical articles, short stories and poems; *Knows* A little French; *Specln* Indian Culture, Concept of Woman in Literature and Bhakti Poetry of Hindi; *Hobb* Travelling and visiting places of historical importance; *Av'ble* for employment in India & abroad; *Add* Lecturer Hindi Deptt, Allahabad University, Allahabad (U.P).

SHAMSHER PRAKASH (DR); Prof Soil Dyn. Roorkee Univ (Scnl of Resch & Trg in Earthquake Engg) since 1966; *b* 3 Jan 1933 (Punjab); *Edn* BE (Civil) & Post-Grad Dip Roorkee Univ 1954 & 1959, MS (CE) and PhD (CE) Illinois Univ 1961 and 1962; *Exp* Asst Engr Punjab Irrigation Deptt 1955-57, Lecturer Roorkee Univ 1957-62, Reader Roorkee Univ 1962-66; *Mem* Instn of Civil Engrs, London, Instn of Engrs (India), American Socy of Civil Engrs, Indian Socy of Earthquake Techy and International Socy of Soil Mechanics & Foundation Engg; *Exec Mem* INSSMFE; *Hony Secy* Instn of Engrs (India), Roorkee Sub Centre; *Pub* 'A Text Book of Soil Mechanics', 'Problems in Soil Mechanics', 'Soil Mechanics Laboratory Manual', Bibliography on 'Machine Foundations', also 40 tech papers (Awarded Khosla Resch Prize 1965 for one of these papers); *Visited* USA and Thailand; *Knows* French; *Specln* Soil Dynamics and Foundation Engg; *Av'ble* for employment abroad; *Add* University of Roorkee, Roorkee (U.P).

SHANBHAG, (DR) DAYANAND NARASINH; Lecturer Sanskrit Karnatak Arts Coll, Dharwar since Jun 1959; *b* 8 Nov 1933, Kumta; *Edn* BA & MA Karnatak Univ 1955 & 1957, PhD Bombay Univ 1962; *Mem* Council of Sanskrit Vishwa Parishad; *Chief Editor* Sanskriti Prakashan, Dharwar; *Specln* Madhva Philosophy and Hindu Customs; *Hobb* Developing nationality & solidarity among the youth; *Av'ble* for employment abroad and in India (notice—three months); *Add* Bastipetha, P.O Kumta, Distt North Kanara (Mysore State).

SHANKARAPPA, S; Principal Sri Chamarajendra Samskrita Coll, Bangalore since 1962; *b* 29 Nov 1910, Nyamati, Distt Shimoga (Mysore State); *Edn* BA & BT Mysore Univ 1938 & 1948, MA (Sanskrit) Karnatak Univ 1952; *Exp* Asst Master 1940-58, Inspector Sanskrita Schls, Mysore 1958-61, Headmaster Govt Fort High Schl, Bangalore 1961-62; *Pres* Poornima Primary Schl and Basaveshwar Sangha; *Convener* Sri Verrabha Draswamy Temple; *Pub* 'Sarvodaya' (Kannada) for X Standard, 'Balya-Bandhu (Kannada) and 'Sanskrita'; *Hobb* Football and badminton; *Add* Nyamati, Distt Shimoga (Mysore State).

SHANMUGAM, G; Prof & Head Mech Engg Deptt P.S.G Coll of Techy, Coimbatore since 1958; *b* 21 Mar 1928, S. Melappatti (Madras State); *Edn* BE (Mech) & DSS Madras Univ 1951 & 1954, MS Purdue Univ (USA) 1958; *Exp* Lecturer Mech Engg Annamalai Univ 1951-52, Lecturer P.S.G Coll of Techy, Coimbatore 1952-56, Part-Time Teaching Asst Purdue Univ (USA) 1956-58, Design Engr J.I Case Tractor Works Racine, Wisconsin (USA) Mar-Sep 1958, Asst Prof P S G Coll of Techy, Coimbatore Oct-Dec 1958, Investigator of CSIR Sponsord Resch Scheme 'Turbochargers for Diesel Engines'; *Visited* USA, England, France, Belgium, Switzerland, Italy and Egypt; *Specln* Field of Internal Combustion Engg; *Hobb* Photography; *Add* 13 Strotton Mutah Mudali Street, Sowcarpet Post, Madras 1.

SHANMUGAM, (DR) T. E; Prof & Head Psychology Deptt Madras Univ since 1965; *b* 8 Apr 1921; *Edn* BA (Hons), MLitt, MA and PhD Madras Univ 1944, 1946, 1947 and 1956; *Exp* Lecturer Psychology Govt of Madras 1946-47, Asst Prof Psychology Padiappa Coll, Madras 1947-48 & 1949-50, Sr Lecturer Psychology Madras Univ 1950-54, Reader Psychology Madras Univ 1957-65; *Mem* British Psychology Socy (1959-60); *Pres* Indian Academy of Applied Psychology and Madras Psychology Socy; *Pub* Three books, about 32 resch papers and 200 popular articles; *Visited* UK, France, Holland, Belgium, Luxemberg and France; *Knows* German; *Specln* Personality, Learning Perception and Thinking—Pathological & Normal; *Av'ble* for employment abroad (immediately); *Add* Department of Psychology, University of Madras, Madras 5.

SHANMUGANATHAN, (DR) SP; Prof & Head Chemistry Deptt Pachaiyappa's Coll, Madras since 1959; *b* 13 Jul 1923, Devakottai (Madras State); *Edn* BSc (Hons), MSc & PhD Annamalai Univ 1946, 1953 and 1957, Cert in French & German 1957; *Exp* Lecturer and Reader Chemistry Annamalai Univ 1947-59; *Fellow* Indian Chemical Socy; *Pub* Twelve papers and various books (under preparation); *Visited* Malaya; *Knows* German and French; *Specln* Physical Chemistry and Physical Organic Chemistry; *Hobb* Music, reading and stamp collection; *Add* P.R.S House, Market West Street, Devakottai, Distt Ramnad (Madras State).

SHANTANAGOUDAR, MALLIKARJUNAGOUDA CHANABASANAGOUDA; Advocate & Part-Time Prof Univ Coll of Law, Dharwar since 1963; *b* 6 Jul 1929, Chikkerur; *Edn* BA (Hons) & LLB Karnatak Univ 1953 and 1956; *Exp* Legal Practitioner since 1957; *Mem* Bar Assn, Dharwar and Lingayat Educational Assn; *Specln* Criminal Law; *Hobb* Study of politics; *Add* V. & P.O Chikkerur, Taluka Hirekerur, Distt Dharwar (Mysore State).

SHANTHAVEERAPPA, SANTHEBACHAHALLI NAGAMANGALAIAH; Prof & Head English Deptt Maharaja's Coll, Mysore; *b* 9 Nov 1918, Santhebachahalli; *Edn* BA (English) (Hons) Mysore Univ 1942, MA (English) Madras Univ 1949; *Exp* Served in Revenue Deptt, Secretariate & Indian Red Cross Socy 1942-43, National War Front 1943-44, Lecturer English and Reader English Mysore Univ 1944-51 and 1951-55; *Mem* P.E.N and Kannada Sahitya Parishat; *Pub* 'Appreciations', 'Kavya Khategalu' (was awarded prize), 'Rakthakshi Parichaya', 'Kelavu Crishyagalu' and 'Some Benefactors of Mankind'; *Specln* British Drama, Linguistics and Teaching of English as a foreign Language; *Av'ble* for employment abroad (notice—three months); *Add* Maharaja's College, Mysore.

SHARAF, BESAHOOLAL; Advocate Supreme Court of India & M.P High Court & Principal Law Coll, Shahdol (M.P); *b* 19 Mar 1915, Bijeraghogarh, Distt Jabalpur (M P); *Edn* Sahitya Ratna (Allahabad) 1936, LLB and MA Nagpur Univ 1941 and 1947; *Exp* Practising Lawyer 1941 to date, Teaching exp in Law Coll 1961 to date; *Mem* All India Sahitya Sammelan, Allahabad, Bar Assn of India, Delhi and Faculty of Law, Board of Studies, Academic Council & Court Saugar Univ; *Exmem* Court Jabalpur Univ; *Pres* Vidhi Shiksha Samiti and Vindhya Pradeshik Hindi Sahitya Sammelan, Shahdol; *Pub* Four text books for infants based on Child Psychology and 'Chha-

yavad Ki Rup Rekha' (Criticism of Poetry) and numerous articles in reputed Hindi magazines & periodicals; *Specln* Law Teaching, Literary Work & Practice in Law; *Av'ble* for employment in India and abroad (notice—one year); *Add* Advocate, P.O Shahdol (M.P).

SHARAN, (DR) P; Head Political Science Deptt Meerut Coll, Meerut since Jul 1957; *b* 28 Dec 1916, Distt Meerut; *Edn* MA (English) Agra Univ 1940, LT Govt Trg Coll, Allahabad 1942, MA (Pol. Sc) and PhD Agra Univ 1948 and 1957; *Exp* Lecturer English D.N Inter Coll, Meerut 1942-48, Lecturer English Meerut Coll 1948-51, Lecturer Political Science Meerut Coll 1951-57; *Mem* All India Political Science Assn, Indian Inst of Public Admn, Indian Council of World Affairs and Univ Subjects Board; *Pub* 'Public Administration, Political Organisation and Comparative Govt' and 'Pracheen Bharat Men Rajneetak Vichar Aur Sansthayen' and thesis on 'Imperial Legislative Council of India'; *Specln* Indian Constitution and Political Thought; *Hobb* Gardening; *Add* Parijat', 75 Saket, Meerut (U.P).

SHARANLAL, (DR) SATYA; Lecturer Zoology Meerut Coll, Meerut since 1962; *b* 15 Aug 1933, Distt Bahraich; *Edn* BSc, MSc, Proficiency in French and PhD Lucknow Univ 1956, 1958, 1962 and 1963; *Specln* Morphology, Life-History and Ecology of Nematodes; *Hobb* Collection of Nematodes; *Av'ble* for employment abroad and in India (notice—three months); *Add* Vill Duhuroo, P.O Gilaula Bazar, Bahraich (U.P).

SHARMA, (DR) ARUN KUMAR; Reader Botany & Incharge Cytogenetics Lab, Calcutta Univ; *b* 23 Nov 1923, Calcutta; *Edn* MSc and DSc Calcutta Univ 1945 and 1955; *Exp* Teacher and Resch Guide 1947 to date in the present position; *Mem* Ecological Socy of America, Botanical Socy of Bengal, Socy of Intern Plant Taxonomy, Indian Socy of Cytology & Genetics, etc; *Pub* 'Chromosom Techniques Theory & Practice', 'Cytotaxonomy of Monocots', also 212 scientific papers published in Indian and foreign journals of repute; *Visited* Canada, UK, Hungary, France, Switzerland, Germany, Sweden, Finland, Netherlands, Italy, etc; *Specln* Cytology and Cytochemistry; *Add* Cytogenetics Laboratory, Department of Botany, University of Calcutta, 35 Ballygunj Circular Road, Calcutta 19 (W.B).

SHARMA, ATMA RAM; Principal Sohanlal Trg Coll, Ambala City since 1964; *b* 1 Jul 1926, Ahmedabad; *Edn* BSc Panjab Univ 1946, BT & MEd Delhi Univ 1948 & 1949, MA Agra Univ 1953; *Exp* Lecturer and Vice-Principal K.R Trg Coll, Mathura 1949-58, Head Education Deptt N.A.S Coll, Meerut 1959-64; *Pub* School Organization', 'Teaching of Maths', 'Experimental Psychology' and 'Educational Psychological Measurement Teachers Trg Colls'; *Specln* Educational Measurements and Teaching of Maths; *Hobb* Reading and writing; *Add* Vill & P.O Lank, Distt Muzaffarnagar (U.P).

SHARMA, CHANDRA DHAR; Lecturer Library Science Rajasthan Univ since Dec 1963; *b* 7 Aug 1936, Jodhpur; *Edn* BSc Rajasthan Univ 1958, Dip Lib Sc Vikram Univ 1959, MLib Sc Delhi Univ 1962; *Exp* Librarian Jodhpur Poly, Jodhpur Jul-Oct 1959, Librarian Rajasthan Coll of Agri, Udaipur Oct 1959-Jun 1960, Librarian S.P Medical Coll, Bikaner 1960-61, Head Acquisition Section Rajasthan Univ, Jaipur Jun-Dec 1962, Lecturer Library Science Aligarh Muslim Univ Jan-Nov 1963; *Mem* Indian Library Assn, Indian Assn of Special Libraries & Information Centres & Rajasthan Library Assn; *Pub* A book (in press) & about 12 articles and pamphlets; *Knows* German; *Specln* Cataloguing and Reference Service; *Av'ble* for employment abroad and in India (notice—six months); *Add* Joshi Bhawan (inner chowk), Mahaveer Park Road, Jaipur 3 (Rajasthan).

SHARMA, CHANDRA PRAKASH; Head Drawing & Painting Deptt Dharma Samaj Coll, Aligarh since 1960; *b* 15 Oct 1917, Aligarh; *Edn* MA (Geography) and MA (Drawing & Painting) Agra Univ 1960 and 1964; *Exp* Teacher Shri V.C Jhuria H.S Schl, Hathras 1946-49, Lecturer Shri Barahseni Inter Coll, Hathras 1949-60; *Mem* U.P Artists' Assn and U.P Ayurveda Sammelan; *Life-Mem* Bharatiya Kalapith; *Pub* 'Bhartiya Chitra Kala Ka Brihat Itihas', 'Kala Ki Dharmik Pristha-Bhoomi', 'Chini Chitrakala Ka Vikas' and 'Irani Kala Ki Vivechna'; *Visited* Burma, Singapore and Malaya; *Specln* Landscape Painting; *Hobb* Painting and poetry; *Av'ble* for employment in India and abroad

(notice—two months); *Add* Tikaram Building, Madar Gate, Aligarh (U.P).

SHARMA, (DR) DEVENDRA; Prof Physics & Head Physics Deptt Gorakhpur Univ since 1958; *b* 1919; *Edn* BSc (Hons), MSc (Physics) and DPhil (Physics — Spectroscopy) Allahabad Univ 1940, 1941 and 1946; *Exp* Lecturer & Asst Prof Allahabad Univ 1946-58, Post-Doctoral Resch Fellow National Resch Council of Canada, Ottawa 1949-51; *Mem* Indian Physical Socy, National Academy of Sciences and Convention of Spectroscopists; *Pub* About 30 resch papers in various reputed journals, also articles of popular interest; *Visited* Canada, USA, UK, France and Switzerland; *Knows* German; *Specln* Spectroscopy and Molecular Structure; *Hobb* Photography and gardening; *Add* 15 Civil Lines, Gorakhpur (U.P).

SHARMA, DEVENDRA KUMAR; Prof & Head Extension Deptt Coll of Agri, Gwalior since 1960; *b* 14 Jan 1931, Parasia (M.P); *Edn* BSc (Agri) & MA Nagpur Univ 1950 & 1952, MS Cornell Univ (USA) 1957; *Exp* Appraiser Social Scientist Coll of Agri, Nagpur 1953-57, Deputy Director Extension Trg Deptt of Agriculture (M.P), Rewa Mar-Dec 1957, Prof & Head Extension Deptt Coll of Agri, Jabalpur 1958-60; *Mem* Rural Sociological Socy of America and Extension Edn Socy of India; *Chairman* Board of Studies in Agri Vikram Univ, Ujjain and Rural Social Science Sub-committee Deptt of Agri (M.P); *Pub* 'Extension Methods and Principles' (under publication) and 27 papers; *Specln* Extension Education and Rural Sociology; *Hobb* Playing games and writing; *Av'ble* for employment abroad (notice—three months); *Add* College of Agriculture, Gwalior (M.P).

SHARMA, (DR) GANPATI PARSHAD; Prof & Head Zoology Deptt Panjab Univ since 1959; *b* 11 Dec 1917, Ambala City (Haryana); *Edn* BSc (Hons), MSc & PhD (Cytology) Panjab Univ 1940, 1941 & 1945, PhD (Animal Genetics) Edinburgh Univ (UK) 1947; *Exp* Asst Resch Officer (Animal Genetics) Indian Veterinary Resch Inst, Izatnagar 1948-49, Animal Geneticist Govt Livestock Farm, Hissar 1949-51, Reader (Zoology) Panjab Univ 1951-59; *Mem* Socy for Experimental Biology (UK), National Academy of Sciences (India), Marine Biological Assn of India, Zoological Socy, Calcutta and Indian Science Congress; *Fellow* National Inst of Sciences of India, Royal Microscopical Socy of Great Britain, Zoological Socy, London, Zoological Socy of India, Academy of Zoology, Agra & Indian Academy of Zoology, Lucknow; *Pub* More than 70 resch papers, 12 radio talks and two tech reports; *Visited* Great Britain, Denmark, Sweden, Holland, Belgium, France, Switzerland, Italy and Ceylon; *Knows* German; *Specln* Cytology—Nuclear and Cytoplasmic; *Hobb* Stamp & coin collection; *Av'ble* for employment abroad (notice—one year); *Add* Department of Zoology Panjab University, Chandigarh.

SHARMA, (DR) GIRDHARI LAL; Head Bacteriology & Virology Div Indian Vety Resch Inst, Mukteswar (U.P) since 1963; *b* 3 Sep 1919, Gurdaspur (Punjab); *Edn* LVP (Hons) Panjab Univ 1942, MS and PhD Michigan State Univ (USA) 1950 & 1951; *Exp* Resch Officer Pathology, Prof Pathology and Head Pathology & Bacteriology Div Indian Vety Resch Inst, Mukteswar (U.P) 1955-59, 1959-61 and 1961-63; *Mem* Animal Diseases & Pests Committee (ICAR) and Virus Expert Group (ICMAR); *Pub* 41 resch papers; *Knows* German; *Visited* USA, UK and Egypt; *Specln* Pathology and Bacteriology; *Hobb* Gradening; *Add* Head Bacteriology & Virology Division, Indian Veterinary Research Institute, Mukteswar-Kumaon, Distt Nainital (U.P).

SHARMA, (DR) GOVERDHAN CHUNILAL; Prof & Head Hindi Deptt Gujarat Coll, Ahmedabad; *b* 1 Jul 1927, Jodhpur; *Edn* BA, MA (Hindi) and PhD Rajasthan Univ 1952, 1954 and 1962; *Exp* Lecturer Govt Coll 1956-58; *Mem* Bharatiya Hindi Parishad and Nagri Pracharini Sabha, Varanasi; *Pub* Eight books of literary merit, four text books, 8 more books under print, also about 100 papers and articles contributed to reputed periodicals (was awarded prizes on books by Rajasthan Sahitya Akademi, U.P Govt); *Specln* Prakrit, Apbhransa and Rajasthani; *Hobb* Reading and writing; *Av'ble* for employment abroad and in India (notice—three months); *Add* Gujarat College, Ahmedabad 6 (Gujarat).

SHARMA, (DR) JAGDISH SARAN; Univ Librarian & Head Post-Grad Dip Course in Lib Sc Panjab Univ since 1959; *b* 29 Apr 1924, Delhi;

Edn MA (History) & Dip Lib Sc Delhi Univ 1947 & 1948, MA (Lib Sc) and PhD (Lib Sc) Michigan Univ (USA) 1949 and 1954; *Exp* Worked at Agrl Libraries, Washington, DC Library of Congress, Washington, DC and US & United Nations Libraries, Resch Officer & Librarian AICC, New Delhi 1954-56, Univ Librarian & Head Lib Sc Deptt B.H Univ 1956-59; *Life-Mem* Indian Library Assn; *Pres* Punjab Library Assn; *Pub* Five descriptive bibliographies'—Mahatma Gandhi', 'Jawaharlal Nehru', 'Vinoba and Bhoodan', 'AICC Circulars' and 'Indian National Congress' (with forewords & prefaces by Shri U.N Dheber & Shri Shriman Narayan), 'India's Struggle for Independence' (in three vols), 'Gian Ki Khoj Men', 'Sidhi Fathe' & 'The Substance of Library Science' and a few more 'Library Movement in India' and 'The Art of Living' (in collaboration), 64 articles and resch papers; *Visited* Round the world twice in connection with Education and Advanced Trg in Lib Sc; *Knows* French, German, Italian, Swedish and Russian; *Specln* Reference & Bibliography; *Hobb* Reading, writing, painting and poetry; *Av'ble* for employment abroad (on deputation for a short period); *Add* 2475 Naiwara, Chawri Bazar, Delhi 6.

SHARMA, (DR) JAGDISH CHANDRA; Asso Prof & Head Extension Section Coll of Vety & Agri Punjab Agri Univ, Hissar since Mar 1964; *b* 23 Oct 1929, Hissar; *Edn* BSc (Agri) (Hons) Delhi Univ 1950, Assoc IARI (Agronomy) Indian Agrl Resch Inst, New Delhi 1952, PhD Extension Edn Cornell Univ (USA) 1963 (First Indian to receive PhD in Extension Edn from Cornell Univ); *Exp* Sr Tech Resch Asst (Min of Edn) 1952-53, Resch Asst Indian Agrl Resch Inst, New Delhi 1953-56, Sr Tech Asst (Min of Food & Agri), New Delhi 1956-63, Reader Extension Edn Coll of Agri Osmania Univ 1963-64; *Mem* Indian Socy of Agronomy and Indian Socy of Extension Edn; *Pub* 'Grasses & Legumes in India' and 'A.B.C of Extension Edn' (under publication), four papers and six articles; *Visited* USA, Italy, Switzerland, W.Germany, Austria, France, UK, Japan, Hong Kong and Thailand; *Knows* German; *Specln* Agri & Animal Husbandry Extension; *Hobb* Photography, painting, writing and clipping collection from newspapers and magazines; *Add* Jyotipura, Hissar (Haryana).

SHARMA, (DR) K. C; Reader Maths Deptt Rajasthan Univ; *b* 20 Sep 1926, Kota; *Edn* BSc & MSc Agra Univ 1946 & 1948, PhD Rajasthan Univ 1962; *Exp* Served Govt of Rajasthan (Lecturer Maths, also worked as Principal Govt Coll, Sardarshahr for 5 months) 1948-62, joined Rajasthan Univ in Jul 1962; *Mem* Indian Mathematical Socy, National Academy of Sciences (India) and Bharat Ganita Parishad; *Pub* Thirteen resch papers published in journals of repute; *Specln* Special Functions, Analysis and Abstract Algebra; *Av'ble* for employment abroad and in India (notice—three months); *Add* Department of Mathematics, University of Rajasthan, Jaipur (Rajasthan).

SHARMA, (DR) KAMESHWAR; Reader Hindi L S Coll (Bihar Univ), Muzaffarpur since 1965; *b* 26 Jan 1926, Bhagalpur; *Edn* MA (Hindi) Patna Univ 1949, PhD Bihar Univ 1965; *Exp* Sub-Editor 'Aryavarta', Patna 1946-49, News-Editor 'Rashtravani', Patna 1950-52, Lecturer Hindi L.S Coll, Muzaffarpur 1952-65; *Mem* Kashi Nagri Pracharini Sabha and Linguistic Socy of India; *Pub* 'Digbhramit Rashtrakavi', 'Shikande', 'Hindi Sahitya Ko Bihar Ki Den', 'Bodh Aur Vyakhya', 'Hindi Ki Samasyayen' and a few more; *Specln* Philology, Modern Hindi Poetry and History of Hindi Language and Literature; *Hobb* Reading and writing; *Av'ble* for employment abroad and in India (notice—three months); *Add* 'Chidambaram, Rambagh Road, Muzaffarpur (Bihar).

SHARMA, KUNDAN LAL; Head Sanskrit Deptt S.D Coll, Muzaffarnagar since 1950; *b* 1 Mar 1914, Sargodha (W.Pak); *Edn* BA Panjab Univ 1935, MA (Sanskrit) Calcutta Univ 1941, Shastri Varanaseya Sanskrit Vishwavidyalaya 1943; *Exp* Lecturer Sanskrit Doaba Coll, Jullundur 1943-47, Head Sanskrit Deptt A.S Coll, Khanna 1947-49; *Pub* Several articles in reputed magazines; *Knows* German; *Specln* Vedic Literature and Indian Philosophy; *Hobb* Studying books on Indian culture; *Add* Shri Kundan Lal Sharma

72 B, New Mandi, Muzaffarnagar (U.P).

SHARMA, MAHENDRA KUMAR; Head Zoology Deptt Vardhman Coll, Bijnor since Aug 1963; *b* 3 Jan 1936, Muzaffarnagar; *Edn* MSc Agra Univ 1959; *Exp* Lecturer Zoology (Inter Classes) 1959-60 and (Degree Classes) 1960-67; *Mem* Academy of Zoology, Agra, Bombay National History Socy, Bombay, National Academy of Sciences, Allahabad and Indian Assn of Biological Sciences, Delhi; *Pub* 'Vertebrate Zoological Series'; *Knows* German; *Specln* Herpetology; *Hobb* Collection of animals and dramatic activities; *Av'ble* for employment abroad (notice—three months); *Add* Care Hira Lal Deva Datta, Meerut Road, Muzaffarnagar (U.P).

SHARMA, MAHENDRA NARAIN; Vice-Principal & Head History Deptt M.M Degree Coll, Khekra since 1959; *b* 1 Apr 1932, Lal Garh Jatan (Rajasthan); *Edn* BA, MA (History) and MA (English) Agra Univ 1952, 1954 and 1959; *Exp* Vice-Principal & Lecturer History M.M Inter Coll, Khekra 1954-59; *Specln* Indian Medieval History; *Hobb* Reading books; *Add* Vill & P.O Kirthal, Meerut (U.P).

SHARMA, (DR) MUNSHI RAM; Director Vaidik Shodh Sansthan D.A.V Coll, Kanpur since 1962; *b* 30 Nov 1901, Okhara (U.P); *Edn* MA Panjab Univ 1926, PhD and DLitt Agra Univ 1951 and 1956; *Edn* Head Hindi Deptt D.A.V Coll, Kanpur 1926-62; *Mem* Academic Council, Senate Faculty of Arts, Selection Committee, Resch Committee Ujjain, Saugar, Gorakhpur, Patna and Jodhpur Univs; *Ex-convener* Hindi Board Agra Univ; *Pub* 'Soor Saurabh', 'Bhakti Ka Vikas', 'Bhatiya Sadhna Aur Soor Sahitya', 'Vedic Nibandhavali', 'Kabir Vachnamrit' and 20 books more; *Specln* Study of Vedas; *Hobb* Reading and writing; *Add* 8/141 Arya Nagar, Kanpur (U.P).

SHARMA, NARINDER KUMAR; Reference Librarian (Univ Lecturer Scale) Krukshetra Univ Library; *b* 6 May 1935, Tarantaran; *Edn* MA Panjab Univ 1957, Dip Lib Sc and MLib Sc Delhi Univ 1960 and 1966; *Exp* Jr Tech Asst Delhi Univ Library, Sr Counter Asst Incharge Oriental Section Panjab Univ 1960-61, working in Kurukshetra Univ Library since 1961; *Mem* Panjab Library Assn Advisory Committee for Academic Libraries (1964-65); *Exec Mem* Panjab Library Assn (1965-66), etc; *Pub* Four articles, one pamphlet and one bibliography; *Knows* German and Italian; *Specln* Advanced Reference Service in Humanities & Social Sciences, Univ Library Buildings and Organisation of a New Academic Library; *Hobb* Cricket (Pres Cricket Assn Kurukshetra Univ 1961-62, Secy 1962-63, Convener 1966-67); *Av'ble* for employment abroad and in India (notice—three months); *Add* B-2 Residential Quarters, University Campus, Kurukshetra, Distt Karnal (Haryana).

SHARMA, NARENDRA KUMAR; Lecturer Physics Govt Coll, Kota since Jul 1964; *b* 29 Jan 1936, Kota; *Edn* MSc Rajasthan Univ 1959; *Exp* Lecturer Physics M.B Coll, Udaipur 1959-64; *Pub* Various articles in magazines; *Knows* German; *Specln* Spectroscopy; *Hobb* Photography; *Av'ble* for employment abroad & in India (notice—three months); *Add* E 22/369, Shripura, Kota (Rajasthan).

SHARMA, (DR) PRABHAS CHANDRA; Prof & Head Hindi Deptt M.N Coll, Visnagar since 1965; *b* 1 Jan 1929; *Edn* BA and MA Rajasthan Univ 1952 and 1954, LLB Gujarat Univ 1962, PhD Sardar Vallabhbhai Vidhyapeeth 1966; *Exp* Lecturer & Head Hindi Deptt Dh. Coll, Rajkot 1955-60, Lecturer Hindi Gujarat Coll, Ahmedabad 1960-65, Prof & Head Hindi Deptt D.K.V Coll, Jamnagar 1965; *Mem* Board of Studies in Hindi Gujarat Univ; *Pub* 'Progressivism and Hindi Novels (Thesis), 'Trishna' (Collection of poems) and 'Seven Hindi Poets of Gujarat' (in collaboration), also short stories, poems and essays; *Specln* Novel and poetry; *Hobb* Creative literature; *Av'ble* for employment abroad (notice—one year) (interested in doing DLitt from some East European Univ provided gets a suitable job there); *Add* 4/23 Gandhi Park, Opp. Secretariat, Ahmedabad 6.

SHARMA, (DR) PRABHU DATTA; Lecturer Political Science, Rajasthan Univ since 1961 and Part-Time Instructor Officer Trg Schl, Jaipur since 1962; *b* 24 Jun 1933, Alwar; *Edn* MA (Political Science) & MA (History) Rajasthan Univ 1954 & 1956, MPA (Public Admn) and PhD (Political Science) Minnesota Univ 1962 and 1964; *Exp* Lecturer Maharaja's Coll, Jaipur 1954-61, Instructor Public Admn Centre,

Minnesota Univ (USA) 1967; *Mem* Jaipur Branches for U.N and Caravan of India and Indian Inst of Public Admn, New Delhi; *Pub* 'Rajniti Men Vad', 'Rajnitik Vicharon Ka Itihas', 'Antar-rashtriya Rajneeti Ki Vichar-Bhoomi', also four resch papers (in English); *Knows* French; *Specln* Public Admn, Local Self Govt and Panchayat Raj; *Hobb* Travelling and literature; *Av'ble* for employment abroad and in India (notice—three months); *Add* 20 Gangwal Park, Jaipur (Rajasthan).

SHARMA, (DR) (MISS) PREMLATA; Actg Head Musicology Deptt & Dean Faculty of Music & Fine Arts B.H Univ since 1966; *b* 10 May 1927, Vill Nakodar, Distt Jullundur; *Edn* MA (Hindi), MA (Sanskrit), PhD (Sanskrit), Sastracharya (Sahitya) and Sangitalankara (B. Mun) B.H Univ 1950, 1951, 1954 and 1955; *Exp* Lecturer Music Coll of Music & Fine Arts 1955-57, Actg Principal & Head Deptt Coll of Music & Fine Arts 1957-61; *Mem* Central Music Audition Board All India Radio and Board of Editors Indian Music Journal, New Delhi; *Pub* 'Sangita Raja', 'Rasa Vilasa', 'Chitrakavya Kautukam', 'Japa Sutram', 'Nada Rupa', etc, and more than 12 resch papers published in notable journals; *Visited* Russia; *Knows* Russian; *Specln* Indian Musicology and Aesthetics; *Hobb* Poetic composition in Sanskrit and Hindi and study of poetry & fiction; *Add* New E-5, Banaras Hindu University, Varanasi 5 (U.P).

SHARMA, R. C; Lecturer Geography Allahabad Univ since Dec 1958; *b* 5 Jul 1932, Ajmer; *Edn* MA (Geography) (Gold Medallist—Topped in Faculty of Arts Allahabad) Univ) 1956; *Pub* 'Oceanography for Geographers' and 'Physical Geography', also numerous resch papers in reputed journals; *Visited* Presently UK for PhD under Commonwealth Scholarship Award; *Knows* German; *Specln* Regional, Applied, Human Geography and Oceanography; *Av'ble* for employment abroad; *Add* Geography Deptt Allahabad University, Allahabad 5 (U.P); *and* Geology Department, Edinburgh University, Edinburgh (UK).

SHARMA, (MRS) SHANTI; Principal T.R Girls' Degree Coll, Aligarh since Jul 1957; *b* 1 Sep 1916, Distt Mathura; *Edn* BA & LT Allahabad Univ 1938 & 1941, MA (Hindi) & MA (Econ) (Prev) Lucknow Univ 1946 & 1947, MEd Aligarh Univ 1955; *Exp* Asst Teacher K.R Girls' High Schl, Mathura 1938-39, Asst Teacher M.B Girls' High Schl, Lucknow 1941-47, Principal T.R Girls' Inter Coll, Aligarh 1947-57; *Mem* Agra Univ Senate, Distt Excise Committee, Aligarh and Women's Social Welfare Board, Aligarh; *Convener* Bharat Sewak Samaj, Aligarh; *Hobb* Social work; *Add* Principal, Tikaram Girls' Degree College, Aligarh (U.P).

SHARMA, SUDESH KUMAR; Head Public Admn Deptt Panjab Univ Evening Coll, Chandigarh; *b* 7 Apr 1937, Distt Amritsar; *Edn* LLB, MA (English), MA (Political Science) and MA (Public Admn) Panjab Univ 1959, 1960, 1963 and 1965; *Exp* Lecturer Lyallpur Khalsa Coll, Jullundur 1960-66; *Mem* Indian Instn of Public Admn; *Specln* Public Admn; *Hobb* Music; *Av'ble* for employment abroad and in India (notice—one month); *Add* 64 R, A Block, Model House, Jullundur City (Punjab).

SHARMA, TIKARAM; Lecturer Zoology B.H Univ since 1958; *b* 27 Mar 1935, Distt Darjeeling; *Edn* BSc (Hons) Gauhati Univ 1956, MSc Calcutta Univ 1958; *Mem* Zoological Socy, Calcutta; *Pub* Ten papers in Indian and foreign reputed journals; *Visited* UK and USSR; *Specln* Cytogenetics; *Add* P.O St. Mary's Hill, Distt Darjeeling (W.B).

SHARMA, UMA KANT; Asst Prof Vety Pathology U.P Agrl Univ since 1961; *b* 11 Nov 1931, Agra; *Edn* BVSc & AH and MVSc Agra Univ 1954 and 1960, MS Illinois Univ (USA) 1964; *Exp* Resch Asst (Diseases & Pests), Demonstrator and Lecturer Pathology Deptt U.P Vety Coll, Mathura 1954-57, 1957-60 and 1960-61; *Mem* Vety Socy U.P Agrl Univ, Pantnagar; *Pub* Two theses 'Studies on the Histopathology of Ranikhet Disease in Chicken Embryos' and 'Histologic Studies of Avian Pox Viruses in Canaries'; *Visited* USA, UK and Germany; *Specln* Poultry Diseases; *Hobb* Reading geographical & adventurous stories, hiking, chess, gardening & 'View Master' stereo photography; *Av'ble* for employment abroad and in India; *Add* 234 Shahzadi Mandi, Agra Cantt (U.P).

SHARMA, (DR) VED VRATA; Reader & Head Animal Husbandry Deptt Rajasthan Coll of Agri (Univ of Udaipur) since 1960; *b* 27 Jan 1930, Mathura; *Edn* BSc (Agri) & MSc (Agri)

Agra Univ 1949 & 1951, PhD Minnesota Univ (USA) 1963; *Exp* Lecturer and Asst Prof (Part-Time) B.R Coll, Agra 1950-52, Sr Lecturer Govt Agri. Coll, Gwalior 1952-59; *Pub* One book, three resch papers and two theses; *Visited* USA, UK, Canada, France and Switzerland; *Knows* German; *Specln* Dairy Husbandry, Animal Nutrition and Animal Husbandry; *Hobb* Photography; *Av'ble* for employment abroad (notice—three months); *Add* 1464 General Ganj, Mathura (U.P).

SHARMA, (DR) VENKAT; Lecturer Hindi Deptt Jodhpur Univ since Jul 1962; *b* 7 Dec 1924, Distt Jodhpur; *Edn* BA and MA (Hindi) Agra Univ 1947 and 1949, MA (Sanskrit) and PhD (Hindi) Rajasthan Univ 1951 and 1959; *Exp* Lecturer Hindi & Sanskrit Govt Colls of Rajasthan 1952-62; *Mem* Bhartiya Hindi Parishad, Allahabad; *Pub* 'Adhunik Hindi Sahitya Men Samamlochana Ka Vikas', 'Kranti Ke Agradoot', 'Hindya Vyakarana aur Rachna', 'Nibandh Shiksha', 'Saat Ekanki', 'Amar Jeewan' (edited), etc and various papers and articles published in reputed journals (was awarded Rs. 1000.00 and Gold Medal by the Rajasthan Sahitya Akademi for his book 'Adhunik Hindi Sahitya Men Samalochana Ka Vikas'); *Specln* Hindi and Sanskrit Poetics; *Hobb* Reading and writing; *Av'ble* for employment abroad and in India; *Add* Khichiyon-Ka-Nohra, Bagar Chowk, Jodhpur (Rajasthan).

SHARMA, VIJENDRA KUMAR; Lecturer Chemistry Deptt Rajasthan Univ Going, to Rome (Italy) for two years on Post-Doctoral Fellowship in October; *b* 10 Oct 1937, Alwar; *Edn* BSc and MSc (Physical Chemistry) (Gold Medallist—first in order of merit) Rajasthan Univ 1957 and 1961, submitted thesis for PhD to Rajasthan Univ; *Exp* Asst Teacher Yeshwant Multipurpose Higher Secondary Schl, Alwar 1957-59, Lecturer Chemistry Rajasthan Coll, Jaipur 1961-62; *Pub* Three papers published in international journals of repute and three more communicated; *Specln* Physical Chemistry; *Hobb* Swimming and photography; *Av'ble* for employment abroad and in India (notice—four months); *Add* Lecturer in Chemistry, University of Rajasthan, Jaipur (Rajasthan).

SHASTRI, (DR) HARI DATT; Head Sanskrit Deptt D.A.V Coll, Kanpur since 1953; *b* 15 Aug 1905, Rini (Rajasthan); *Edn* Acharya Vyakarana & Vedant B.H Univ 1938 & 1940, MA (Hindi), MA (Sanskrit) and PhD (Sanskrit) Agra Univ 1945, 1947 and 1956; *Exp* Lecturer B.R Coll, Agra 1942-52; *Mem* Sanskrit Univ, Varanasi and Agra Univ; *Pres* Gurukul Kangri Mahavidyalaya, Jawalapur; *Editor* 'Bharatodaya'; *Pub* 'Pratap Champu', 'Bhartiya Sahitya Aur Sanskriti', 'Sanskrit Kavyakar', 'Trik Sukta Sangraha', 'Sadukti Karnamrit', 'Ashwa Gosh' and ten books more; *Specln* Vyakarana and Vedanta; *Hobb* Studies and delivering lectures; *Av'ble* for employment abroad (immediately); *Add* Suraj Bhan Gate, Belanganj, Agra (U.P).

SHASTRI, MANORANJAN; Principal Nalbari Sanskrit Coll, Nalbari (Assam) since 1948; *b* Mar 1911, Vill Bherua, Distt Darrang (Assam); *Edn* Vyakarna Shastri & Smriti Shastri Assam Sanskrit Board 1930 & 1934, Smriti Tirtha Bengal Sanskrit Assn, Calcutta 1935, Dharmashastracharya Purva Banga Saraswata Samaj 1936, Mimansatirtha Bengal Sanskrit Association, Calcutta 1937, Vedanta Shastri Assam Sanskrit Board 1940; *Exp* Prof Dharamashastra 1946-47; *Mem* Assam Sanskrit Board & many other socys related to Indian Culture and Oriental Learning; *Pub* 'Sahitya Darsana', 'Asamar Vaisnava Darsanar Ruprekha', 'Pataka Prakasa', 'Patakamnaya', 'Ketaki Kavyam' and about 100 resch papers in English, Sanskrit and Assamese in journals of repute; *Specln* Sanskrit Literature and Indian Philosophy & Culture; *Hobb* Study of Indian philosophy & sanskrit literature and their propagation; *Add* Vill Bherua, P.O Duni, Distt Darrang (Assam).

SHASTRI, (DR) SURENDRA NATH; Vice-Chancellor Varanaseya Sanskrit Vishva-Vidyalaya, Varanasi; *b* 26 Sep 1910, Sitamau (Rajasthan); *Edn* Kavyatirtha & Purana-tirtha Bengal Govt Sanskrit Assn 1927 & 1929, MA (Sanskrit) (first division) Nagpur Univ 1934, LLB Agra Univ 1937, Shastri & Acharya Banaras Sanskrit Coll 1940 & 1942, DPhil Allahabad Univ 1947, MA (Pali & Prakrit, Hindi, Maithili) (first position) Calcutta Univ 1948, Also Dip holder in

Panini Vyakarana, Vedanta, Upanisads, Sankhya, Mimansa, Smrities, Rg-Veda, Pali (Suttapitka), Paurohitya, Darshana and Vaisnava-Dharma-Shastra; *Exp* Enrolled as Advocate in 1937, Principal Maharaja's Sanskrit Coll, Supdt of Sanskrit Education, Secy Reorganisation Committee for Sanskrit Studies and Prof Sanskrit Holkar Coll, Indore 1939-42, Head Sanskrit (post-grad) Hindi and Hindu Religion Deptts Hindu Coll, Delhi, also Post-Grad Teacher & Resch Guide in Sanskrit & Hindi Delhi Univ 1942-55, Prof & Head Sanskrit Deptt U.P Education Service since 1955, also Head Sanskrit Deptt Kashi Naresh Govt Coll, Gyanpur (Varanasi) till Jun 1966; *Fellow* Royal Asiatic Socy of Great Britain & Ireland; *Pub* 'Kalpa-lata', 'Laws & Practice of Sanskrit Drama', 'Manual Prosody', 'Alankar-Kaumadi', 'Vetala-Panchavimshati-Katha', 'A Critical Edition of Bhasasa, Pancaratram with Sudha', 'A Critical Edition of Kalidasa's Kumara Sambhava', etc etc, also edited a number of works; *Visited* Ceylon, Italy, Germany, UK and a number of other countries; *Knows* Latin, German & French; *Add* Vice-Chancellor, Varanaseya Sanskrit Vishvavidyalaya, Varanasi (U.P); *and* 78 Jawahar Marg, Indore City (M.P).

SHENDGE, GOPAL RAJESWAR RAO; Lecturer Maths Marathwada Univ since May 1966; *b* 16 Sep 1940, Tajnapur, Distt Aurangabad; *Edn* BSc (first class first) and MSc (first class first) Marathwada Univ 1960 and 1962; *Working* for PhD in Functional Differential Equations; *Mem* Indian Mathematical Socy; *Pub* 'Functional Differential Inequalities' and 'Functional Differential Equations & Extension of Lyapunov's Method'; *Knows* German; *Specln* Functional Differential Equations; *Av'ble* for employment or resch abroad; *Add* Pandav Niwas, Near Paithan Gate, Tilak Path, Aurangabad (Maharashtra).

SHERLEKAR, SHARAD ANANT; Prof Commerce R.A Podar Coll of Commerce, Matunga, Bombay 19; *b* 10 Aug 1918, Khategaon (M.P); *Edn* BSc, MA (Econ), BCom and MCom Agra Univ 1940, 1942, 1943 and 1946; *Mem* Inst of Secys Lentin Chambers, Dalal Street, Bombay; *Pub* 'Secretarial Practice', 'Structure of Commerce', 'Elements of Commerce' and 'Modern Business'; *Specln* Advanced Banking and company Legislation; *Av'ble* for employment in India & abroad (notice—six months); *Add* 135 Ganesh Bhuwan, Sion West, Bombay 22.

SHERWANI, AMANULLAH KHAN; Principal Islamia Coll, Itawah; *Edn* MA (Economics), MA (Political Science) and BEd Aligarh Muslim Univ 1948, 1958 and 1959; *Exp* Lecturer Economics and Vice-Principal Islamia Coll, Saharanpur 1954-59; *Mem* Economics Committee Allahabad Intermediate Board; *Secy* Distt Principals' Assn, Etawah, Asst Scout Commissioner Etawah Distt; *Pub* Literary essays in urdu published in reputed magazines; *Specln* Teaching Civics; *Hobb* Reading and playing tennis; *Add* Chaudri Mohalla, P.O Sohaub, Distt Etah (U.P).

SHESH, (DR) D. B; Prof Post-Grad Psychology Deptt Nagpur Univ since 1963; *b* 6 Jan 1918, Nagpur; *Edn* BA (Hons) & MA LLB Nagpur Univ 1939 & 1940, MA Agra Univ 1950, DPC Univ of Birmingham (UK) 1955, PhD Agra Univ 1957; *Exp* Principal Hindu Coll, Saugar 1943-47, Principal Raj Coll, Jaunpur 1947-52, Head Psychology Deptt Hislop Coll, Nagpur 1956-63; *Mem* Scottish Council for Research and Education, Edinburgh (UK); *Visited* UK, Holland, Germany and France; *Specln* Child Development, Guidance & Remedial Educational Methods and Psychometrics; *Av'ble* for employment abroad and in India (notice—three months); *Add* 155 Ramdaspeth, Nagpur (Maharashtra).

SHINDE, RAMCHANDRA GANPATRAO; Principal & Head Marathi Deptt Shri Shivaji Mahavidyalaya, Barsi, Distt Sholapur since 1961; *b* 1 Jul 1929, Burhanpur; *Edn* BA, MA, LLB and BA (Hindi) Nagpur Univ 1950, 1952, 1953 & 1954; *Exp* Lecturer, Prof & Head Marathi Deptt Shri Shivaji Coll, Satara 1954-57 & 1957-59, Principal & Head Marathi Deptt Sayaji Rao Gaikwad Coll, Malegaon 1959-61; *Mem* Rotary Club, Barsi and Akhil Bhartiya Rashtra Bhasha Samiti, Wardha; *Exec Mem* Rashtra Bhasha Prachar Samiti, Poona; *Pres* Marathi Sahitya Mandal, Barsi; *Pub* 'Marathi Grammar & Essay Writing' (for High Schl), 'English-Marathi-Hindi Dictionary' (under publication) and several literary articles in reputed journals;

INSTITUTE OF EDUC

Specln Marathi Literature, History & Criticism; *Hobb* Reading, gardening and journalism; *Av'ble* for employment abroad (notice—six months); *Add* Lalbag, Burhanpur (M.P).

SHIPSTONE, (DR) EVA I; Principal Isabella Thoburn Coll, Lucknow since 1961; *b* 23 Dec 1915, Lucknow; *Edn* BA & DT Lucknow Univ 1935 & 1937, MA Vanderbilt Univ (USA) 1948, PhD Harvard Univ (USA) 1960; *Exp* Teacher A.P Mission Girls Schl, Dehra Dun 1937-41, Lecturer & Head Deptt Isabella Thoburn Coll, Lucknow 1941-61; *Mem* International Council of Women Psychologists, Psychiatric Socy of Lucknow and All India Federation of Univ Womens; *Pub* 'Some Variables Affecting Pattern Conception'; *Visited* USA, UK and France; *Knows* German and French; *Specln* Experimental Psychology; *Hobb* Embroidery, reading, cooking and bird watching; *Av'ble* for employment abroad (notice—three months); *Add* 37 Nazar Bagh, Lucknow (U.P).

SHIRWADKAR, KESHAV RANGNATH; Principal People's Coll, Nanded; *b* 25 Oct 1926, Nasik; *Edn* BA (Hons) Bombay Univ 1947, MA Poona Univ 1950; *Exp* Vice-Principal 1953-56, Dean Faculty of Arts Marathwada Univ 1958-59; *Founder Mem* People's Coll, Nanded and Kala Mandir Body, Nanded; *Pub* Numerous articles on Literary Criticism in Marathwada Univ Journal; *Specln* Aesthetics and Literary Criticism; *Av'ble* for employment abroad and in India (notice—three months); *Add* People's College, Nanded (Maharashtra).

SHITOLE, CHATURBHUJ BANKAT; Principal Shankarrao Nimbalkar Adhyapak Vidyalaya, Barsi since 1954 (Asst Prof Coll of Education, Barsi 1966-67); *b* 10 Feb 1929, Distt Barsi; *Edn* BSc (Agri), BT, MEd and MA Poona Univ 1952, 1954, 1964 and 1967; *Exp* Headmaster Janata Vidyalaya, Yedsi 1952-54, Headmaster Maharashtra Vidyalaya, Barsi 1954-55; *Secy* Shri Shivaji Shikshan Prasarak Mandal, Barsi; *Pub* 'Sheti Shastra Pravesh' (series of 7 books on Agriculture); *Specln* Agriculture Sociology and Education; *Av'ble* for employment abroad and in India (notice—six months); *Add* Shri Shivaji Shikshan Prasarak Mandal, Barsi, Distt Sholapur (Maharashtra).

SHIVALINGAPPA, BANGALORE KALAPPA; Prof Civil Engg Molnad Coll of Engg, Hasan (Mysore State) since 1964; *b* 5 Jan 1922, Koratagere (Mysore State); *Edn* BE (Civil) Mysore Univ 1944, Departmental Exam for Engg Officers & Higher Accounts (Mysore Govt) 1949 & 1955, MS (Civil Engg) Univ of Connecticut (USA) 1960, Departmental Exam Kannada & Hindi 1964; *Exp* Surveyor, Subdivisional Officer & Asst Engr (Mysore PWD) 1944-58, Higher Studies, Resch and Trg Univ of Connecticut (USA) 1958-60, Exec Engr Mysore PWD 1960-64; *Asso Mem* Instn of Engrs (India); *Mem* American Socy of Civil Engrs (USA); *Fellow* American Assn for Advancement of Science (USA) and Indian Socy of Engrs; *Pub* Two papers and many tech reports; *Visited* USA, Canada, UK, France and Italy; *Specln* Hydraulic Engg and Investigation of River Valley Projects; *Hobb* Photography, travelling and writing; *Add* Care Shri Bangalore Kalappa, Sajjan Street, P.O Koratagere, Distt Tumkur (Mysore State).

SHRIMALI, PANNA LAL; Principal Vidya Bhawan G.S Teachers' Coll, Udaipur since 1955; *b* 20 Aug 1918, Udaipur; *Edn* MSc B.H Univ 1941, BT Agra Univ 1943, Dip in Edn London Univ 1955; *Exp* Dean Faculty of Edn (Rajasthan Univ) 1960-62; *Pub* 'Prajnan' and 'Samanya Vigyan'; *Visited* England and Holland; *Specln* Educational Sociology and Educational Psychology; *Hobb* Reading and writing; *Add* Vidya Bhawan, G.S Teachers' College, Udaipur (Rajasthan).

SHRINIWAS (DR); Reader Microbiology Coll of Medical Sciences (B.H Univ) since Nov 1966; *b* 6 Sep 1928, Kanpur (U.P); *Edn* MBBS, DCP and MD Lucknow Univ 1953, 1961 and 1962; *Exp* Clinical Asst Jul-Sep 1953, Medical Officer 1953-54, Medical Officer I/c 1955-59, Demonstrator Pathology & Bacteriology 1959-61, Resident Pathologist 1961-62, Bacteriologist May-Sep 1962, Reader Bacteriology Sep-Nov 1962, Sr Scientific Officer Grade I 1962-63, Lecturer Pathology Apr-Aug 1963, Reader Pathology 1963-66; *Mem* British Medical Assn, Indian Assn of Pathologists, Indian Assn of Endocrinology, Indian Medical Assn and Indian Assn for Advancement of Medical Education; *Pub* 17 resch papers; *Specln* Bacteriology; *Hobb* Reading; *Av'ble* for employment in India and abroad

(notice—three months); *Add* 19/136 Patkapur, Kanpur 1 (U.P); *and* 5 Medical Enclave B.H University, Varanasi-5 (U.P).

SHRINIVAS, RAMCHANDRA BAGAL; Prof Agrl Entomology Coll of Agri, Nagpur since 1960; *b* 9 Oct 1912, Kalas (Mysore State); *Edn* BSc and MSc Bombay Univ 1936 and 1941; *Exp* The Grapevine Beatle Investigator, Nasik 1939-42, Demonstrator & Lecturer Zoology Coll of Agri, Poona 1942-44 & 1944-45, Entomological Officer Agri Resch Stn, Padegaon 1945-49, Asst Entomologist Sugarcane Pests Scheme, Walchandnagar 1949-58, Agrl Entomologist Bombay State, Poona 1958-59; *Fellow* Entomological Socy of India; *Pub* 13 resch papers; *Knows* French; *Specln* Agrl Entomology & Plant Protection; *Hobb* Badminton, tennis, vocal music and sports; *Av'ble* for employment abroad (subject to being permitted by the State Govt) (notice—six months); *Add* Panchavati, 1205/1 B, Shirole Road, Poona 4 (Maharashtra).

SHRIVASTAV, JAGBHUSHAN; Director Central Resch Inst, Kasauli (H.P) and Editor Indian Journals of Medical Resch; *b* 12 Apr 1918, Hoshangabad (M.P); *Edn* MBBS & MD Bombay Univ 1938 & 1948, DB Schl of Tropical Medicine & Hygeine, London and Gonville & Caius Coll, Cambridge 1948-49 and 1949-51; *Exp* Reader & Prof Pathology & Bacteriology Medical Coll, Nagpur 1948-52 & 1952-58 Recipient of Srinivasan Gold Medal for Resch on Trachoma Virus; *Mem* Drugs Tech Advisory Board (Govt of India), Veterinary Biological Products Subcommittee, DTAB, Indian Pharmacopoeia Committee (Govt of India), Governing body of ICMR, ICMR Advisory Committee on Pathology and Bacteriology, W.H.O Expert Panel in Biological Standardization, W.H.O Expert Committee on Health Laboratory Services, Selection Board for Award of Col Amir Chand & Basanti Devi Amir Chand Prizes, Animal Diseases & Pests Control Committee ICAR, Indian National Committee for Type Cultures of Micro-Organisms, Ministry of Scientific Resch & Cultural Affairs, Committee on Animal Experimentation under the Prevention of Cruelty to Animals Act (Ministry of Food & Agriculture), Exec Council Central Drug Resch Inst, Lucknow, Pasteur Assn of India and Approved Teacher for MD, MSc, & PhD Degrees Bombay and Panjab Univs; *Fellow* Indian Academy of Medical Sciences; *Chairman* Immunological Products Sub-Committee, Indian Pharmacopoeic Committee & Microbiology Expert Group of ICMR; *Ex-chairman* Bacteriology Section in Cholera Seminar under ICMR (1963); *Post-Grad Examiner* MD, PhD, MSc, DPhil (Medical), MSc (Microbiology), BSc (Hons) (Microbiology) Degrees of Panjab, Vikram, Calcutta, Nagpur, Bombay & Delhi Univs and All India Inst of Medical Sciences & Lucknow Univ; *Pub* Numerous resch papers relating to Philosophy, Bacteriology & Virus Diseases in India & American medical journals; *Visited* England, France, Switzerland & Holland; *Hobb* Tennis and cricket; *Add* Director, General Research Institute, Kasauli (Simla Hills).

SHRIVASTAV, PREM NARAYAN; State Editor (on deputation) since 1964; *b* 5 Mar 1911, Sohagpur (M.P); *Edn* Sahitya Ratna Allahabad Univ 1935, MA (English), LLB & MA (Hindi) Nagpur Univ 1936, 1936 & 1938; *Exp* Lecturer, Asst Prof, Prof and Principal 1936-46, 1946-61, 1961-63 and 1963-64, Considerable experience of Govt Gazetteers writing; *Pub* Some literary articles in English and Hindi journals; *Hobb* Reading and teaching; *Add* State Editor, Distt Gazetteers, Old Secretariate, Bhopal (M.P).

SHRIVASTAVA, HARI NARAYAN; Emeritus Prof Telecommunications Govt Engg Coll, Jabalpur since 1961; *b* 26 Jun 1901, Raipur (M.P); *Edn* BSc Allahabad Univ 1922, Cert of Proficiency in Elect Techy Indian Inst of Science, Bangalore 1926; *Exp* Superior Telegraph Engg Service Posts & Telegraph Deptt (Govt of India) 1928-56, Telecommunication Expert for Asia & S.E UNO Service at E.C.A.F.E, Bangkok 1958-61; *Mem* Telecom Resch Committee (CSIR); *Life-Mem* Indian Science Congress Assn; *Pub* Six resch papers in journals of repute; *Visited* England, Egypt, Switzerland, Sweden and France; *Specln* Telecommunication Engg; *Hobb* Organisational work in olympic meets and music conferences; *Av'ble* for employment abroad (notice—two months); *Add* 272 Napier Town, Navin Vidyabhavan Road, Jabalpur (M.P).

SHRIVASTAV, RAMESH; Head Elect Engg Deptt S.A Tech Inst (Poly), Vidisha (M.P) since 1963;

b 28 Aug 1932, Saugar (M.P); *Edn* Visharad & Sahitya Ratna Hindi Sahitya Sammelan, Prayag 1948 & 1949, BE (Hons) Saugar Univ 1955; *Exp* Jr Asst Engr (Testing) M.P Electricity Board 1955-57, Asst Engr M.P Electricity Board, Raipur 1957-63; *Asso Mem* Instn of Engrs (India) and Insn of Power Engrs, Simla; *Specln* Power System Stability, Protection, Switchgears and Testing; *Hobb* Swimming and literature; *Av'ble* for employment abroad (notice—three months); *Add* Care Shri B. C Verma, Saryu Prasad Road, Dharampeth, Nagpur (Maharashtra).

SHRIVASTAVA, VIRENDRA KUMAR; Lecturer Geography Gorakhpur Univ; *b* 1 Jul 1939, Saugar; *Edn* BA Jabalpur Univ 1960, MA Saugar Univ 1962 (Dip in Drawing Govt of Bombay 1953), presently working for Doctorate; *Exp* Asst Prof Geography Saugar Univ 1962-63; *Mem* M.P Geographical Socy, Indian Science Congress, Assn of North Indian Geographers and Nation's League of Penfriends; *Pub* 'A Geographical Survey of Katni Development Block'; *Knows* Russian; *Specln* Advanced Surveying, Climatology and Human & Economic Geography; *Av'ble* for employment abroad (notice—six months); *Add* 895 Bai Ka Bagicha, Jabalpur (M.P).

SHROTRI, (DR) SHRIDHAR B; Lecturer German Karnatak Univ since Jan 1962; *b* 18 Aug 1934, Bandra; *Edn* BA (Hons), MA & PhD (all in German) Poona Univ 1955, 1959 & 1965, Lehrerdiplom (Munich) 1966; *Exp* Lecturer Rajaram Coll, Kolhapur 1955-56, Lecturer M.E.S Coll, Poona and Fergusson Coll, Poona 1958-61 and 1961-62; *Mem* Poona Univ German Assn; *Treasurer* K.U.D Unesco Club; *Pub* A thesis; *Visited* Germany; *Specln* German Language and Literature; *Hobb* Cricket, hockey, acting and music; *Add* Renuka Prasad, Near Belgaum Naka, Dharwar 1 (Mysore State).

SHUKLA, ASHTABHUJA PRASAD; Reader Anatomy Coll of Medical Sciences (B.H Univ), Varanasi since Jul 1951; *b* 5 Nov 1929, Distt Basti; *Edn* MBBS (first position) (Gold Medallist) and MS(Anatomy) Lucknow Univ 1950 and 1960; *Exp* House Surgeon K.G Medical Coll, Lucknow Jan-Oct 1955, Sr Demonstrator and Lecturer Anatomy G.S.V.M Medical Coll, Kanpur 1955-59 and 1959-61; *Mem* Anatomical Socy of India, Endocrinological Socy of India, Indian Medical Assn and Board of Studies in Anatomy and Faculty of Medical Sciences B.H Univ; *Pub* Writing a book on Anatomy, various resch publications, five articles published, two in press and two more sent abroad for publication; *Specln* Anatomy (Particularly anatomy, the Structure and Mystries of Brain, etc); *Hobb* Reading books of literature, philosophy, history and fiction, interested in teaching and contributing articles; *Add* Care Pt. T.P Shukla, Vill Kachurey, P.O Bahadurpur, Distt Basti (U.P).

SHUKLA, CHANDESHWAR DATTA; Principal P.P Inter Coll, Ramsanehi Ghat (U.P) since Aug 1951; *b* 30 Nov 1915, Distt Barabanki; *Edn* BA & MA (History) Agra Univ 1940 & 1946, CT Govt Trg Coll, Lucknow 1942; *Exp* Asst Master A.S High Schl, Basti 1937-40, Asst Master and Vice-Principal City Inter Coll, Barabanki 1942-43 and 1945-51 (Headmaster B.G.R Khatri Schl, Bilgram 1943-45); *Specln* Teaching English and History (Shown best results throughout tenure of teaching); *Add* Ram Sanehi Ghat, Distt Barabanki (U.P).

SHUKLA, (DR) DWIJENDRA NATH; Prof & Head Sanskrit Deptt Panjab Univ since 1959; *b* 15 Sep 1916, Shakurabad (U.P); *Edn* Sahityaratna Hindi Sahitya Sammelan 1936, Proficiency Cert in German, Sahityacharya, BA (Gold Medallist), BA (Hons) (first class first) & MA (Sanskrit) Lucknow Univ 1938, 1938, 1938, 1939 & 1940, MA (Philosophy) Agra Univ 1943, PhD and DLitt (Gold Medallist) Lucknow Univ 1955 and 1958, Honoured 'Silpakalakalpa' by His Holiness Shri Jagad Guru Shankra Charya of Kanchipuram; *Exp* Reorganizing Headmaster C.B Rashtriya Pathshala, Lucknow 1938-40, Lecturer Sanskrit & Logic Psychology K.K Coll, Kanpur 1941-47, Lecturer Sanskrit & Lucknow Univ 1947-57, Asst Prof Sanskrit

Gorakhpur Univ 1957-59, Invited by Govt of India as an Expert to formulate National Terminology 1957-59; *Pres* The Punjab State Vishva Parishad and The All India Oriental Conference (22nd session), Gauhati (Technical Sciences & Fine Arts Section); *Pub* 'Vastusastra' (vols I & II), 'Bhartiya Vastu Sastra', 'Pratimavijnana', 'Vastu Laksana', 'Chitralaksana', 'Pratima Vijnana', six books more and resch papers & articles in reputed journals; invited to deliver lectures on 'Vastusastra, Silpasastra and Chitrasastra—Ancient Hindu—Canons of Architecture, Sculpture, Iconography & Painting' at Univs of Harward, Pennsylvania, New York, Indiana and California; *Add* Shukla Kuti, 10 Faizabad Road, Lucknow (U.P).

SHUKLA, GIRJA SHANKER; Principal Central Schl Rajput Regimental Centre, Fateh Garh since Jun 1965; *b* 10 Jul 1933, Kanpur; *Edn* BSc 1952, LT 1953, MA 1956; *Exp* Asst Teacher Kanya Kubja Coll, Kanpur 1953-56, Principal Gandhi Higher Secondary Schl, Sangipur 1956-59, Principal Tilak Inter Coll, Pratapgarh 1959-63, Principal Gandhi Inter Coll, Sangipur 1963-65; *Genl Secy* Various sports games & scouting socys; *Pub* A Book of Genl English (for high schl classes); *Hobb* Sports; *Add* S/o Pt Jagannath Prasad Shukla, Retd Principal, Newabgunj, Kanpur (U.P).

SHUKLA, (DR) GOVARDHAN NATH; Sr Reader Hindi Deptt Aligarh Muslim Univ since 1956; *b* 8 Nov 1915; *Edn* MA (Hindi) & MA (Sanskrit) Agra Univ 1943 & 1946, BT B.H Univ 1945, PhD Aligarh Muslim Univ 1956; *Exp* Lecturer Barahseni Coll 1943-48, Lecturer Aligarh Muslim Univ 1948-56; *Life-Mem* Bhandarkar Resch Inst, Poona and Akhil Bhartiya Pushti Margiya Parishad; *Pres* Sanskrit Parishad, Aligarh; *Pub* 'Parmanand Sagar' (Edited) and 'Kavivar Parmanand Das aur Vallabh Sampradaya', also some articles, etc; *Specln* Vallabh Theology; *Hobb* Music and photography; *Av'ble* for employment abroad and in India (notice—three months); *Add* Shukla Sadan, Aligarh (U.P).

SHUKLA, (DR) KARUNESHA; Lecturer Sanskrit, Pali and Prakrit Gorakhpur Univ since Aug 1962; *b* 13 Nov 1940, Gorakhpur; *Edn* BA, MA and PhD Gorakhpur Univ 1958, 1960 and 1962; *Exp* Lecturer Sanskrit (Part-Time) Gorakhpur Univ 1960-61; *Pub* 'Comparative Studies in Sainkara and Nagayana' (in Hindi), and numerous popular articles in journals of repute; *Specln* Indian Philosophy, Budhism, Ancient India History and Linguistics; *Add* Vill Bisunpur Phulwaria, P.O Lachhamipur, Distt Gorakhpur (U.P).

SHUKLA, KISHORI LAL; Principal Digvijai Mahavidyalaya, Rajnandgaon since 1957; *b* 4 Jul 1906, Rajnandgaon(M.P); *Edn* MA (Economics) and LLB Nagpur Univ 1930 and 1931; *Exp* Lawyer, Nagpur 1931-38, Asst Manager Cotton Mills Ltd 1939-55; *Mem* Council of Affiliated Colls, Academic Council and Court Saugar Univ; *Hobb* Gardening and photography; *Add* Baldeo Bag, Rajnandgaon, Distt Durg (M.P).

SHUKLA, NANDLAL NIRBHAYSHANKER; Principal Sadhana Schl of Educational Resch & Trg, Bombay since 1962; *b* 10 Jan 1911, Bhuj (Kutch); *Edn* BSc, BT, MEd and PhD Bombay Univ 1937, 1943, 1947 and 1957; *Exp* Sec Schl Teacher 1930-49, Lecturer Education & Pshychology Baroda Univ 1950-57, Director Psychological Resch Inst, Bombay 1957-62; *Mem* Bombay City Council for Child Welfare, National Assn of Teachers Educators & Bombay West Rotary Club; *Secy* Bombay Psychological Assn; *Editor* 'The Flying Carpet'—a weekly bulletin of the Rotary Club; *Pub* 'Construction & Standardization of Achievement Tests', 'Case Studies in Industries', 'Teaching of Mathematics', 'Survey of Schl Children of Bombay', etc and a number of articles; *Hobb* Reading, gardening, spinning and cricket; *Add* Principal, Sadhna School of Educational Research and Training, Near Lion's Club Children Park, Julu Road, Santacruz (West), Bombay 5 (Maharashtra).

SHUKLA, RAJESHWAR; Asst Prof Hindi J.H Govt Post-Grad Coll, Betul since Sep 1960; *b* Kishanpur, Distt Fatehpur (U.P); *Edn* BA and MA (first class) Saugar Univ 1953 and 1955; *Exp* Lecturer Hindi Hitkarni Mahavidyalaya, Jabalpur 1955-57, Lecturer Hindi Coll of Science, Raipur 1957-58, Lecturer Hindi Hamidia Coll, Bhopal 1958-60; *Pub* Poems and articles in reputed Hindi journals; *Specln* Tulsi and his works; *Hobb* Reading and writing (pen-name 'Rajesh'); *Av'ble* for employment abroad and in India (notice—six months); *Add* Assistant Professor of Hindi, Department of Post-

Graduate Hindi Studies, Govt College, Betul (M.P).

SHUKLA, RAM CHANDRA; Lecturer Teachers' Trg Coll (B.H Univ), Varanasi since 1954; *b* 1 Mar 1925, Distt Basti; *Edn* Dip in Painting, BA & LT Allahabad Univ 1945, 1946 & 1948, MEd B.H Univ 1951; *Exp* Instructor in Art T.T Coll (B.H Univ) 1948-54, Instructor in Art Coll of Music & Fine Arts (B.H Univ) 1949-57, Asst Director Education (Art & Craft) Bihar Govt 1955-56; *Pub* Seven books on Art (particularly Modern Art), a book on Art Education and numerous papers and articles published in journals of repute; *Specln* Art & Art Education and Basic Education; *Hobb* Drama, literature, poetry and short stories; *Av'ble* for employment abroad and in India (notice—four months); *Add* 17 New Bairana, Allahabad (U.P).

SHUKLA, SATYAVAN; Scientist Pool Officer Telecommunication Engg Deptt Roorkee Univ since 1963; *b* 18 Oct 1941, Lucknow; *Edn* BSc, Proficiency in German, MSc (Tech) and Proficiency in French Allahabad Univ 1957, 1959, 1961 and 1961; *Exp* Resch Fellow National Physical Lab of India Jan-Aug 1962, Asst Fellow Deptt of Elect Engg Rice Univ, Houston (USA); *Mem* Inst of Elect and Electronic Engrs (USA); *Visited* USA; *Knows* French and German; *Specln* Switching Theory and Information Theory; *Hobb* Music listening and badminton; *Av'ble* for employment abroad (notice—three months); *Add* Care Shri R. N Shukla, Deputy Superintendent, Central Excise, Etawah (U.P).

SHUKLA, (DR) SHIV KUMAR; Lecturer Hindi Rajasthan Univ; *b* 13 Apr 1923, Kanpur; *Edn* Sahitya Shastri Varanaseya Sanskrit Univ 1942, MA (Hindi), MA (Sanskrit) & PhD Agra Univ 1953, 1956 & 1960, Kavyatirth and Sahitya Ratna; *Exp* Lecturer Hindi Govt Coll, Ajmer 1953-55, Head Hindi Deptt Govt Coll, Beawar 1955-60, Lecturer Hindi Rajasthan Coll, Jaipur 1960-62; *Mem* Hindi Sahitya Parishad, Sahityakar Sansad and Rajasthan Hindi Sahitya Sammelan; *Pub* 'Ramcharit Manes Ka Tulnatmak Adhyan', 'Hindi Bhasha Gyan', 'Hindi Sahitya Ka Vikas', three more books, about 50 articles, also translations from Hindi to Sanskrit 'Ramcharit-manas'; *Hobb* Writing, chess and Indian games; *Av'ble* for employment abroad and in India (notice—three months); *Add* C 113 Bapunagar, Jaipur.

SHUKLA, (DR) SHYAM SUNDER; Lecturer Hindi B.H Univ since 1963; *b* 6 Jun 1932, Distt Mirzapur; *Edn* BA (Hons), MA (Hindi) (first class) and PhD B.H Univ 1954, 1956 and 1960; *Exp* Sr Lecturer and Head Hindi Deptt Prakash Coll, Ahmedabad 1958-63; *Mem* Nagari Pracharini Sabha, Varanasi (Exec Mem 1960-63) and Linguistic Socy of India; *Pres* Rastrabhasha Sadan, Calcutta; *Pub* 'Hindi Kavya Ki Nirgundhara Me Bhakti', also several papers on Language & Literature published in reputed journals; *Specln* Medieval Hindi Poetry (specially 'Sant Sahitya') and Linguistics; *Hobb* Resch on various branches of literature and language; *Av'ble* for employment abroad and in India (notice—four months); *Add* 53 Ramakant Nagar, P.O Chetganj, Varanasi (U.P).

SHUKLA, TRIBHUWAN NATH; Head Philosophy Deptt Mahakoshal Arts Mahavidyalaya, Jabalpur (M.P); *b* 30 Dec 1920, Distt Raibareli; *Edn* MA (Philosophy) Lucknow Univ 1947, MA (English); *Exp* Prof and Head Philosophy Deptt, Subhas National Coll, Unnao (U.P) 1948-55, Prof and Head Philosophy Deptt Shibli National Coll, Azamgarh 1955-56, Principal Govt Coll, Satna (M.P) 1956-59; *Specln* Advanced Psychology; *Hobb* Swimming; *Av'ble* for employment abroad (subject to permission from the Govt of M.P) *Add* Care Shri B. P Tiwary, 27 Lukerganj, Allahabad 1 (U.P).

SHUKLA, (DR) UDAYA NARAYAN; Prof & Head Political Science Deptt D.V Coll, Orai since 1961; *b* 2 Jan 1929, Distt Kanpur; *Edn* BA, MA (Pol Sc) & PhD (Pol Sc) Lucknow Univ 1951, 1953 & 1957, MA (History) Agra Univ 1954; *Exp* Lecturer Civics & History S.B.S Inter Coll, Kannauj 1955-58, Lecturer Political Science D.V Coll, Orai 1958-61; *Mem* Indian Inst of Public Admn, New Delhi; *Pres* Coll Unit of Agra Univ Teachers; *Pub* 'Japan Ki Shashan Vyavastha'; *Knows* Russian; *Specln* Comparative Govt and Modern Political Thoughts; *Hobb* Reading; *Av'ble* for employment abroad and in India (notice—three months); *Add* Dr Udaya Narain Shukla, Vill Baindi Alipur, P.O Bilhour, Distt Kanpur (U.P).

SIDDAPPA, SIDDALINGAPPA; Lecturer Civil Engg Univ Coll of Engg, Bangalore since 1962; *b* 1 Apr 1936; *Edn* BE and ME Mysore Univ 1960 and 1962; *Specln* Structural Engg; *Av'ble* for employment abroad and in India (notice—six months); *Add* S/o Shri Siddalingappa Sidadragal, Kavanadala, Tq Madhugir, Distt Tumkur (Mysore State).

SIDDIQI, (DR) OBAID; Fellow & Head Molecular Biology Tata Inst of Fundamental Resch, Bombay since 1962; *b* 7 Jan 1932, Basti (U.P); *Edn* MSc Aligarh Univ 1953, PhD Glasgow Univ (Scotland) 1961; *Exp* Lecturer Aligarh Univ 1954-58, Resch Scholar Glasgow Univ (Scotland) 1958-61, Later Foundation Fellow Cold Spring Harbour, Long Island N.Y (USA) & Fellow Univ of Pennsylvania (USA) 1961-62; *Exp* Visiting Scientist Cambridge Univ (England) 1962; *Pub* Published several papers on 'Genetics & Molecular Biology'; *Specln* Microbial Genetics & Molecular Biology; *Add* Tata Institute of Fundamental Research, Colaba, Bombay (Maharashtra).

SIDDIQUI, (DR) HEFAZAT HUSAIN; Head Resch Div & I/c Pharmocology Lab Inst of History of Medicine & Medical Resch, Delhi since 1961; *b* 12 Oct 1933, Basti (U.P); *Edn* BSc Agra Univ 1954, BSc (Tech) (Pharmacology) and PhD (Techy) Bombay Univ 1957 and 1961; *Exp* Demonstrator Physiology, Pharmacology, Pharmacognosy, Biochemistry & Pharmaceutical Deptt of Chemical Techy Bombay Univ 1960-61; *Mem* American Chemical Socy; Indian Assn of Physiologists & Pharmacologists and Unani Pharmacopoeia Committee (Govt of India); *Pub* One book on 'Survey of Drugs' and 22 resch papers; *Specln* Pharmacology; *Hobb* Studies on history of Medicine; *Add* S/o Shri Manauwar Hussain Mukhat, Collectorate, Basti (U.P).

SINGH, (DR) AMARJIT; Director Central Electronics Engg Resch Inst, Pilani since 1961; *b* 19 Nov 1924, Ramdas (Distt Amritsar); *Edn* BA (Hons), BSc (Hons) & MSc (Physics) Panjab Univ 1942, 1944 & 1945, ME and PhD Harvard Univ 1947 and 1949; *Exp* Lecturer Delhi Univ 1949-53, Scientific Officer National Physical Lab 1953-57, Asst Director Central Electronics Engg Inst, Pilani 1957-61; *Sr Mem* Inst of Radio Engrs (USA); *Mem* Resch Committee in Electronics (Govt of India and Indian Standards Instn) and Instn of Telecom Engrs (India); *Pub* 11 resch papers; *Visited* USA; *Specln* Has done resch on Microwave Electronics, interested in Semi-Conductor Electronics; *Add* C 1 Nehru Park, Pilani (Rajasthan).

SINGH, (DR) AMAR KUMAR; Reader & Head Psychology Deptt Ranchi Univ since 1962 and Field Director in India for Project of Harvard Univ on 'Socio-Cultural Aspects of Development; *b* 16 Jun 1933 (Bihar); *Edn* BA (Hons) & MA Patna Univ 1952 & 1954, PhD London Univ 1961; *Exp* Resch Asst Patna Univ 1954-55, Lecturer Ranchi Coll, Ranchi 1955-62; *Pub* 'Indian Student in Britain'; *Visited* UK, France, Switzerland and Italy; *Specln* Social Psychology; *Hobb* Writing in Hindi literature; *Av'ble* for employment abroad (notice—six months); *Add* Kavmatar, Distt Santhal Parganas (Bihar).

SINGH, ARYA KUMAR; Lecturer Applied Economics & Finance Rajasthan Univ; *b* Ghazipur (U.P); *Edn* BCom and MCom B.H Univ 1957 and 1959; *Exp* Lecturer Commerce Padar Coll, Nawalgarh 1960-61, Lecturer Commerce Govt Coll, Bundi 1961-62; *Specln* International Economics; *Hobb* Reading; *Av'ble* for employment abroad and in India (notice—three months); *Add* Vill Dharawa, P.O Rampurmanjha, Distt Ghazipur (U.P).

SINGH, (DR) BASUDEO; Principal R.R.B.N Inter Coll, Unnao; *b* 1 Mar 1931; *Edn* CT Education Deptt (U.P) 1949, BA & MA (History) Agra Univ 1952 & 1957, PhD Saugar Univ 1964; *Exp* Joined R.R.B.N Inter Coll, Unnao in Jul 1949 and working up to date; *Life-Mem & Mem* Managing Committees of numerous trusts and socys; *Pub* Thesis on 'Political History of Baiswara 1250-1849 A.D', a popular one-act play and numerous articles & poems; *Specln* Indian History; *Hobb* Homeopathic treatment, reading, writing and cultivation; *Add* Chainpur, Distt Unnao (U.P).

SINGH, BHOLA NATH; Principal M.S Coll, Motihari since 1962; *b* 10 Jul 1925, Champaran; *Edn* BSc and MSc Patna Univ 1945 and 1947; *Exp* Lecturer Rajendra Coll, Chapra 1947-52, Lecturer M.S Coll, Motihari 1952-54,

Principal Jagdam Coll, Chapra 1954-62; *Mem* Academic Council Bihar Univ, Science Faculty & Board of Studies in Chemistry (Bihar Univ) and State Advisory Council of Edn (Bihar); *Fellow* Bihar Univ; *Knows* French and Nepali; *Specln* Organic Chemistry, Fats & Oils and Poly Nuclear Compound; *Hobb* Games and journey; *Add* M.S College, Motihari, Distt Champaran (Bihar).

SINGH, (DR) BISHWA NATH; Asst Prof Psychology L.S Coll (Bihar Univ), Muzaffarpur; *b* 20 May 1924, Champaran; *Edn* BA (Hons) and MA Patna Univ 1946 and 1948, PhD Bihar Univ 1966; *Exp* Teaching Psychology up to MA classes since 1949; *Mem* Indian Psychological Assn and Madras Psychological Socy; *Pub* Three papers published in journals of repute; *Specln* Social, Animal and Abnormal Psychology; *Av'ble* for employment abroad and in India (notice—three months); *Add* Department of Psychology, L.S College, Muzaffarpur (Bihar).

SINGH, CHANDRA PAL; Principal Kunwar Singh Inter Coll, Ballia since Aug 1956; *b* 27 May 1911, Distt Farrukhabad; *Edn* MA (English) & BT B.H Univ 1933 & 1935, Sahitya Ratna Hindi Sahitya Sammelan, Prayag 1940; *Exp* Teacher English Rajput High Schl, Chapra 1933-34, Asst Master K.G.K High Schl, Hardoi 1935-42, Lecturer English R.K Inter Coll & K.G Kashtriya High Schl 1942-46, Lecturer Y.D Inter Coll, Oel (U.P) 1946-49, Principal Sanatan Dharma Inter Coll, Hardoi 1949-56; *Mem* English Committee Board of High Schl and Intermediate Education, Allahabad and Convener and Pres of various social Socys; *Pub* 'A Sure Way to English Translation and Composition', 'Golden Desk Work in English' (for Jr High Schl classes—three books each), 'A Special Guide to General English for H.S Classes' also various articles contributed to reputed magazines; *Specln* Teaching English at Teachers' Trg Coll; *Hobb* Reading, walking, site-seeing and gardening; *Av'ble* for employment abroad and in India after 1970; *Add* Sakhawatpur, P.O Jondhri, Distt Agra (U.P).

SINGH, (DR) DEEP NARAYAN; Principal Bihar Coll of Engg, Patna since 1959; *b* 16 Jan 1920, Patna; *Edn* BSc (Engg) B.H Univ 1943, PhD (Engg) Glasgow Univ 1958, Has done resch on thermodynamic method of measuring turbine efficiency, Joined Bihar Govt Service 1943; *Mem* Instn of Engrs (India), A.I.C.T.E and Science Master Assn; *Asso Mem* Instn of Production Engrs (London); *Pub* Many articles; *Visited* Western Europe; *Specln* Mech Engg; *Add* Jalkaddar Bagh, Patna 8 (Bihar).

SINGH, (DR) CHINTAMANI; Dean Coll of Vety & Animal Science Punjab Agrl Univ Campus, Hissar since 1964, also Prof & Head Pathology & Bacteriology Deptt U.P Vety Coll, Mathura since 1957; *b* 30 Nov 1922, Balawon (U.P); *Edn* GBVC Vety Coll, Patna 1947, MSc and PhD Michigan State Univ 1953 and 1956, Post-Doctoral Resch Vety Virus Resch Inst Cornell Univ 1956; *Exp* Dean Faculty of Vety Science Agra Univ 1958-61, Recognised Guide and Supervisor for MVSc and PhD Thesis of Agra Univ besides teaching degree and post-grad classes; *Mem* Indian Science Congress, National Academy of Sciences, Assn of Microbiologists of India, Indian Vety Assn and Indian Public Health Assn; *Pub* About 45 papers and several book reviews; *Visited* USA, UK, France and Italy; *Knows* German; *Specln* Pathology and Bacteriology; *Hobb* Gardening; *Add* Vill Belawon, P.O Muftiganj, Distt Jaunpur (U.P).

SINGH, (DR) DHARMPAL; Principal Govt Agricultural Coll, Kanpur since 1962; *b* 18 Oct 1922; *Edn* BSc (Agri) Agra Univ 1945, MSc (Botany) B.H Univ 1947, MSA Toronto Univ (Canada) 1947, PhD Minnesota Univ (USA) 1949; *Exp* Head Pircom Centre ICAR, Kanpur 1958-62, Chief Oilseed Divisional Officer Indian Centre Oilseed Committee, Hyderabad Jan-Sep 1962; *Mem* Sigma Xi; *Pub* 45 papers; *Visited* Canada, USA and UK; *Specln* Genetics and Plant Breeding; *Hobb* Rose-growing; *Add* Principal, Government Agricultural College, Kanpur (U.P).

SINGH, (DR) HIRA LAL; Prof & Head History Deptt B.H Univ since 1963; *b* 3 Jan 1915; *Edn* BA (Hons) & MA B.H Univ 1940, PhD London Univ 1953; *Exp* Lecturer History & Politics Agra Coll 1945-47, Lecturer History

B.H Univ 1947-58, Prof & Head History Deptt Gorakhpur Univ 1958-63; *Mem* Nehru Memorial Museum & Library, Hindi Samiti (U.P) and Board of Studies in History of several Univs; *Pub* Problems and Policies of the British in India, also many articles; *Visited* UK, France, Italy, Germany, Switzerland and Holland; *Knows* French; *Specln* Modern Indian History; *Av'ble* for employment in India and abroad (notice—six months); *Add* D/6 B.H University, Varanasi 5 (U.P).

SINGH, INDER; Principal Govt Coll, Hoshiarpur since 1957; *b* 27 Apr 1915, Gujranwala (W. Pak); *Edn* BSc (Hons) & MSc Panjab Univ 1935 & 1936, MS Brooklyn Univ (USA) 1947; *Exp* Lecturer Chemistry 1937-46, Sr Lecturer Chemistry 1949-57; *Pub* Textbooks on Chemistry; *Visited* USA, Canada, England and Egypt; *Hobb* Study of Punjabi language and literature; *Av'ble* for employment abroad (notice—three months); *Add* Government College, Hoshiarpur (Punjab).

SINGH, (DR) INDRA SEN; Reader Spectroscopy Deptt B.H Univ since Aug 1963; *b* 1 Sep 1932, Distt Jaunpur; *Edn* MSc and PhD B.H Univ 1952 and 1956; *Exp* Worked at B.H Univ in various capacities – Resch Asst, Jr Resch Asst (CSIR) and Sr Resch Asst (CSIR), Lecturer & Sr Resch Fellow (CSIR) 1952-58, Post-Doctoral Fellow Chemistry Deptt Hoston Univ (USA) 1959-61, Resch Asso Physics Deptt Duke Univ (USA(1961-63; *Pub* Twelve resch papers published in reputed journals; *Visited* USA; *Knows* German; *Specln* Physics (Spectroscopy); *Av'ble* for employment abroad (notice—one year); *Add* Plot No. 102, Bhelupura Colony, Varanasi 1 (U.P).

SINGH, JAI PRAKASH; Lecturer Ancient Indian History Culture & Archaeology Deptt Coll of Indology (B.H Univ), Varanasi since Aug 1959; *b* 2 Jan 1939, Distt Sultanpur (U.P); *Edn* BA and MA (first class first) B.H Univ 1956 and 1958; *Mem* Numismatic Socy of India; *Pub* Twelve resch papers in reputed journals on Ancient Indian History and Numismatics, also about 24 papers in Hindi Encyclopaedia (in collaboration) and a thesis; *Specln* Ancient Indian History, Numismatics, Indian Cultural Expansion in Central Asia, China and Tibet; *Hobb* Reading and writing; *Av'ble* for employment abroad and in India (notice—one year); *Add* College of Indology, Banaras Hindu University, Varanasi 5 (U.P).

SINGH, (DR) JAI RAM; Reader I/c Horticulture Section Coll of Agri (B.H Univ), Varanasi since 1963; *b* 1 Jul 1907, Distt Ghazipur; *Edn* BSc (Agri) Agra Univ 1931, MSc (Agri Botany) and PhD (Horticulture) B.H Univ 1937 and 1954; *Exp* Lecturer Agri 1931-38, Agronomist & Farm Supdt 1939-40, Lecturer Horticulture 1940-43, Lecturer Agri & Horticulture 1943-46, Prof Agri 1946-48, Lecturer Horticulture 1948-63; *Mem* Indian Horticulture Socy and Expert Committee Scientific & Tech Terminology (Govt of India); *Pub* 'Elementary Study of Soil', also 14 resch papers published in Indian & foreign scientific journals of repute; *Specln* Horticulture; *Hobb* Games and sports; *Av'ble* for employment abroad and in India; *Add* Vill & P.O Kanpur, Distt Ghazipur (U.P).

SINGH, KUNWAR CHANDRA PRAKASH; Prof & Head Hindi Deptt Baroda Univ since 1958; *b* 18 Oct 1910, Paisia; *Edn* BA (Gold Medallist) Lucknow Univ 1936, MA Nagpur Univ 1940; *Exp* Vice-Principal & Head Hindi Deptt Y.D Post-Grad Coll, Lakhimpur Kheri (U.P) 1943-58; *Mem* Bhartiya Hindi Parishad, Rashtra Bhasha Prachar Samiti, Baroda and Board of Translations Narottom Parishad; *Founder, Life-Mem & Secy* Vikramaditya Kshatriya Vidyalaya, Sidhali, Distt Sitapur; *Chairman* Board of Studies in Hindi M.S Univ of Baroda; *Pres* Hindi Sahitya Parishad, Baroda; *Pub* Dramas, resch works and poetry; *Recipient* Awards for 'Jan Kavi Jagnik', 'Kavi Kul Guru', 'Ba Aur Bapu', 'Madhya Kalin Hindi Natya Parampara Aur Bhartendu'; *Specln* Hindi Drama and Poetry; *Av'ble* for employment abroad; *Add* Village Paisia, P.O Sidhauli, Sitapur (U.P).

SINGH, LAL AMARENDRA: Asst Prof Psychology Gorakhpur Univ since 1956; *b* 10 Apr 1931 (U.P); *Edn* BA Agra Univ 1954, MA(Psychology) Lucknow Univ 1956; *Mem* Darshan Parishad and Indian Psychology Assn; *Pres* Gorakhpur Univ Psychology Assn; *Pub* 'Introduction to Indian Psychology' and various papers on Indian View of Psychology, Social Psychology & Mental Health; *Visited* West Germany, France and Italy; *Knows* German; *Specln* Psychological

Theory, Indian Psychology, Experimental Psychology, Mental Health and Yoga Resch; *Hobb* 'Yoga' experimentation and case study; *Av'ble* for employment abroad (notice—two months); *Add* Bhagwant Nagar, Distt Unnao (U.P).

SINGH, (DR) MAHATIM; Principal & Prof Agronomy Himachal Agricultural Coll, Solan (H.P) since 1963; *b* 16 Dec 1931, Udharanpur (U.P); *Edn* BSc (Agriculture) & MSc (Agriculture) Agra Univ 1952 & 1954, DSc (Agriculture) Univ of Tokyo (Japan) 1961; *Exp* Lecturer Agronomy Coll of Agriculture & Cane Resch, Deoria (U.P) 1954-56, Sr Agronomical Asst Deptt of Agriculture (Bihar) May-Aug 1955, Asst Prof Agronomy B.R Coll, Agra Aug-Oct 1955, Lecturer Agronomy Coll of Agriculture B.H Univ 1955-63; *Mem* Socy of the Science of Soil & Manure (Japan) and Agronomical Socy of India; *Pub* 14 papers and six popular articles; *Visited* Japan; *Knows* Japanese; *Specln* Plant Nutrition; *Hobb* Badminton and reading books; *Av'ble* for employment abroad (notice—six months); *Add* Care Shri Ram Nath Singh, Vill Udharanpur, P.O Karanda, Distt Ghazipur (U.P).

SINGH, PADMA NARAYAN; Lecturer Hindi B.N Coll (Patna Univ), Patna; *b* 19 Jan 1936, Purnea; *Edn* BA (Hons) Bihar Univ 1955, MA (Hindi) Patna Univ 1957, Proficiency Cert Linguistics Deccan Coll, Poona 1959; *Exp* Resch Scholar Hindi Deptt (Patna Univ) 1958-60; *Mem* Board of Courses B.H Univ & Bihar Hindi Sahitya Sammelan; *Ex-mem* Senate Bhagalpur Univ; *Pub* 'Adhunik Bhasha Vigyan', edited 'Adhunik Kavitayen' (2 Vols), also contributed articles & poems to reputed magazines; *Specln* Sant Sahitya and Linguistics; *Av'ble* for employment abroad (notice—six months); *Add* Vill & P.O Rupaspur, Distt Purnea (Bihar).

SINGH, R. P; Dean Medical Coll, Rewa since 1963; *b* 22 May 1922, Hansi (Punjab); *Edn* MBBS and MS Agra Univ 1945 and 1948; *Exp* Prof Anatomy M.G.M Medical Coll, Indore 1948-58, Principal & Additional Principal Medical Coll, Bhopal 1955-56, Dean Gandhi Medical Coll, Bhopal 1958-63; *Mem* Indian Science Congress, Indian Inst of Public Admn and American Assn of History of Medicine; *Visited* USA and England; *Specln* Anatomy & Medical Admn; *Add* Lekhrajnagar, Aligarh.

SINGH (DR) R. S; Reader Post-Grad Inst of Indian Medicine Coll of Medical Sciences (B.H Univ); *Edn* BA & MA, Agra Univ Visharad Hindi Sahitya Sammelan, Prayag, Sampurna Madhyama, Sahitya Shastri and Sahityacharya Sanskrit Univ, Varanasi, Kamil U.P Govt, Maulvi; *Exp* Resch Scholar Dravyaguna Deptt (B.H Univ), Curator Ayurvedic Coll, Ayurvedic Garden B.H Univ, Principal, Vice-Principal & Prof Indian Materia Medica & Pharmacy in various degree colls of Integrated Systems of Medicine, Lecturer Indian Materia Medica and Pharmacy Faculty of Medicine (A. & M) Lucknow Univ, Asst Director Medical & Health Services (Ayurvedic) U.P Govt and Supdt State Pharmacy, Lucknow; *Mem* Expert Advisory Committees on Medicine and Pharmacy, Commission for Scientific & Tech Terminology (Min of Education), Ayurvedic Pharmacopoeia Committee (Min of Health), Controversial Drugs Sub-Committee (Min of Health), Weights & Measures Sub-Committee (Min of Health), various bodies of B.H Univ, etc; *Pub* Books on 'Paschatva Dravyaguna Vijnan' (I & II), 'Banaushadi Darshika', 'Bhava Prakash Nighantu', etc, many articles on medical sciences, also various resch papers on various problems on Indian Medicine in scientific & professional journals; *Add* Reader, Post-Graduate Institute of Indian Medicine, College of Medical Science, B.H University, Varanasi 5 (U.P).

SINGH, (DR) RAJ DEO; Head Hindi Deptt Punjab Univ Evening Coll, Jullundur City since 1966; *b* 26 Jul 1936, Distt Azamgarh; *Edn* MA (Hindi Literature) B.H Univ 1958, Credit Cert in Linguistics, Linguistics Socy of India, Poona 1961, PhD Panjab Univ 1966; *Exp* Temporary Lecturer Hindi B.H Univ 1959-60, Part-Time Lecturer Panjab Univ Post-Grad Regional Centre in Hindi 1963-66; *Mem* Nagari Pracharini Sabha, Kashi and Akhil Bhartiya Hindi Parishad, Allahabad; *Pub* 'Hindi Sahitya Kosh' (Vol I & II), 'Notes on some 300 Tech Terms', 'Santon Ka Sahaja' (in press) and 'Santon Ki Maya' (under preparation) also large number of resch & critical papers and PhD thesis(was awarded Rs 1 000·00 by U.G.C for compiling 'Sant Sahitya Kosha' 1966-67); *Specln* Medieval Hindi Literature (specially

Sanskrit Literature); *Hobb* Reading and writing; *Av'ble* for employment abroad and in India (notice—three & one month respectively); *Add* Vill Audah, P.O Saravan, Via Lalganj, Distt Azamgarh (U.P).

SINGH, (DR) RAJ NATH; Principal Udai Pratap Coll, Varanasi; *b* 1 Jul 1917, Sauna (U.P); *Edn* BSc (Agri) Agra Univ 1938, MSc (Agrl Botany) B.H Univ 1941, PhD Iowa State Univ (USA) 1948; *Exp* Lecturer, Asst Prof and Prof & Head Agri Deptt B.R Coll, Agra 1939-48, Farm Manager and Lecturer Farm Management & Dairying U.P Coll of Vety Sciences, Mathura 1949-55, Principal Udai Pratap Coll, Varanasi 1955-57, Dy Director State Live Stock Farms (U.P) 1957-61; *Visited* USA, England and European Countries; *Specln* Dairying & Farm Management and Teaching & Management of Colls; *Av'ble* for employment abroad (notice—four months); *Add* Vill & P.O Sauna (U.P).

SINGH, (DR) RAM MURTI; Lecturer Geology Coll of Science (B.H Univ), Varanasi since Sep 1959; *b* 24 Jul 1935, Distt Jaunpur; *Edn* BSc, MSc and PhD B.H Univ 1957, 1959 and 1964; *Asso Mem* Mining, Geological and Metallurgical Inst of India; *Mem* Indian Geochemical Socy; *Pub* A few resch papers in reputed journals; *Specln* Geochemistry of Sedimentary Rocks; *Hobb* Reading and writing; *Av'ble* for employment abroad; *Add* Vill Basgit, P.O Amahit, Distt Jaunpur (U.P).

SINGH, RAM AUTAR; Head Extension Deptt U.P Vety Coll, Mathura; *b* 5 Sep 1923, Sarani (U.P); *Edn* Dip Vety Science (first class first)(Gold Medallist) Bihar Vety Coll, Patna 1945, Dip Statistics (first class first) B.H Univ 1957, BVSc & AH (first class) and MVSc (A.H) (first class) Agra Univ 1959 and 1963; *Exp* Vety Asst Surgeon and Officer I/c Key Village Scheme 1945-54 and 1954-61; *Mem* U.P Vety Assn, Indian Vety Assn and Indian Socy of Extension Education; *Pub* Article on 'Relative Efficiency of Milk Production', a number of popular articles (Hindi and English), various bulletins, leaflets and pamphlets; *Specln* Population Genetics; *Hobb* Preparation of literature in simple English and Hindi; *Av'ble* for employment abroad; *Add* Vill Kansapatti, P.O Kanja, Distt Pratapgarh (U.P).

SINGH, (DR) (MISS) RAMA; Asst Prof Hindi Deptt Jodhpur Univ; *b* 23 May 1927, Nankheria (U.P); *Edn* MA (Hindi), LLB, MA (Pol Sc) and PhD (Hindi) Lucknow Univ 1946, 1947, 1952 and 1962; *Exp* Asst Prof Mahila Degree Coll, Lucknow 1948-63; *Mem* Literature Committee, AIR, Lucknow and Jodhpur Univ Faculty of Arts; *Ex-mem* Lucknow Univ Court, Faculty of Arts and Board of Oriental Studies (Lucknow Univ); *Ex-Hony Genl Secy* National Council of Women in India (Lucknow Branch); *Convener* Adult Literacy Committee All India Women's Conference, Lucknow, etc; *Pub* 'Samudraphen' (the Foam), collection of poems (Has been awarded U.P Govt Prize) and various articles & poems in journals & magazines of repute; *Specln* Medieval Literature of Hindi & Contemporary English & Hindi Literature; *Hobb* Painting (Oils), social work and broadcasting; *Av'ble* for employment in India and abroad (notice—three months); *Add* Singh Lodge, Hasanganj, Lucknow (U.P); *and* Department of Hindi, University of Jodhpur (Rajasthan).

SINGH, (DR) RAMA LOCHAN; Prof & Head Geography Deptt B.H Univ since 1955; *b* 20 Mar 1917; *Edn* BA Agra Univ 1942, MA Calcutta Univ 1945, PhD London Univ 1953; *Exp* Lecturer Geography U.P Coll, Varanasi 1945-46, Lecturer B.H Univ Mar-Sep 1955; *Mem* Soil Conservation Socy of India and Indian Council of Geographers; *Hony Secy* National Geographical Socy of India; *Pub* 'Banaras: A Study in Urban Geography', 'Elements of Practical Geography', 'Bangalore—An Urban Survey', 20 resch papers and a report on 'Teaching of Geography at Schools in India', delivered several lectures under UNESCO

scheme; *Visited* UK, France, Switzerland, Syria, Italy, Spain, Brazil, Malaya, Thailand and Burma; *Specln* Geography (Human); *Hobb* Rural Development Work; *Av'ble* for employment abroad as Visiting Prof for a short period only (notice—four months); *Add* Vill Bahiri, P.O Patarahi, Distt Jaunpur (U.P).

SINGH, (DR) RAMESH CHANDRA; Lecturer Deptt of Labour & Social Welfare Patna Univ since Feb 1961; *b* 20 Oct 1934, Sahiyar (Bihar); *Edn* BA (Hons) Bihar Univ 1957, MA and PhD Patna Univ 1959 and 1966; *Exp* Lecturer Deptt of Labour & Social Welfare Bhagalpur Univ Apr 1960-Feb 1961; *Mem* Indian Socy of Labour Economics, Indian Academy of Labour Arbitrators and Labour & Social Welfare Alumni Assn; *Pub* 'Trade Union Movement and Collective Bargaining in the Indian Posts & Telegraphs Deptt' (in press) and various articles published in newspapers & journals; *Specln* Labour Economics, Trade Unionism, Industrial Relations with special reference to Collective Bargaining; *Av'ble* for employment in India and abroad (notice—three months); *Add* Road No. 1, Rajendra Nagar, Patna 16 (Bihar).

SINGH, S. R; Principal Engg Coll Dyalbagh, Agra since 1962; *b* 15 Nov 1910, Ghazipur; *Edn* BSc Agra Univ 1931, BSc (Engg) B.H Univ 1935; *Exp* Prof Mech Engg 1938-50, Asst Prof Engg Coll, Dyalbagh 1950-53, Prof & Head Mech Engg Deptt Engg Coll, Dyalbagh, Agra 1953-62; *Mem* Instn of Engrs (India); *Specln* Mech Engg; *Add* Prem Nagar, Dyalbagh, Agra (U.P).

SINGH, (DR) SHEO MURAT; Prof & Head Horticulture Deptt B.R Coll, Bichpuri, Agra since 1949; *b* 5 Sep 1917, Jaunpur (U.P); *Edn* BSc (Agri) Agra Univ 1940, MSc (Agrl Botany) B H Univ 1942, PhD Agra Univ 1954, Post-Doctoral Resch in Horticulture (one year) East Malling Resch Station, Kent (England) 1956; *Exp* Inspector Deptt of Agri & Civil Supplies (U.P) 1942-46, Asst Prof Crop Husbandry B.R Coll, Agra 1946-49; *Mem* Indian Socy of Plant Physiology; *Life-Mem* Horticulture Socy of India; *Fellow* Royal Horticulture Socy, London; *Pub* Over two dozen resch papers and many articles; *Visited* UK, Egypt, W.Africa and S.Africa; *Knows* German; *Specln* Horticulture; *Hobb* Badminton, bridge, light reading and gardening; *Add* Vill Bhaura, P.O Kerakat, Distt Jaunpur (U.P).

SINGH, (DR) SHIV NARAIN; Principal Balwant Rajput Coll, Agra (U.P) since 1949; *b* 24 Sep 1908, Awagarh, Distt Etah (U.P); *Edn* BSc & MSc B.H Univ 1932 & 1934, PhD Agra Univ 1948; *Exp* Resch Scholar B.H Univ 1934-37, Resch Asst B.H Univ 1937-40, Asst Prof & Asso Prof Agrl Chemistry B.R Coll, Agra 1940-48 & 1948-49, Prof & Head Animal Husbandry & Dairying Deptt B R Coll, Agra 1949-64, Visiting Scientist in Animal Science Univ of Illinois, Urbana (USA) Under T.C.M in 1957, Officer I/c of ICAR Resch Projects; *Mem* Indian Dairy Science Assn, Bangalore, Animal Nutrition Committee, ICAR, New Delhi; *Convener* Board of Studies in Agriculture; *Dean* Faculty of Agri (Agra Univ); *Pub* One book on Agriculture Chemistry (Plant & Animal) and several papers; *Visited* USA; *Specln* Animal Nutrition; *Add* Balwant Rajput College, Agra (U.P).

SINGH, (DR) SHIVA PRATAP; Lecturer Coll of Techy (B H Univ), Varanasi since Sep 1962; *b* 4 May 1931, Distt Sitapur; *Edn* BSc, MSc and PhD B.H Univ 1951, 1953 and 1962; *Exp* Lecturer Physics Degree Colls 1953-59, Sr Resch Scholar 1959-62 (Post-Doctoral Fellow Univ of Toronto, Canada 1963-64); *Asso Mem* Canadian Assn of Physicists; *Mem* Indian Ceramic Socy; *Pub* Six publications in Indian and foreign journals of repute; *Visited* Canada, USA and UK; *Specln* Solid State Physics; *Hobb* Light exercise, long walking and photography; *Av'ble* for employment abroad and in India (notice—four months); *Add* Care Sri P. S Payam, Balrampur, Distt Gonda (U.P).

SINGH, (DR) SHOBH NATH; Reader Statistics B.H Univ; *b* 21 Jul 1924, Varanasi (U.P); *Edn*

MA (Maths) B.H Univ 1949, PhD (Statistics) Univ of California (USA) 1961; *Exp* Lecturer Statistics B.H Univ 1951-61, Asst Prof Maths Pennsylvania Univ (USA) 1961-62; *Mem* Inst of Mathematical Statistics & Indian Statistical Assn; *Pub* Twelve resch papers published in reputed journals; *Visited* USA; *Specln* Applied Probability and Demography; *Av'ble* for employment abroad and in India (notice—four months); *Add* P 3/7 New Colony, Durgakund, Varanasi (U.P).

SINGH, (DR) SHRI DHAR; Lecturer Hindi S.V Univ since 1962; *b* 22 Oct 1931, Newada, Jaunpur (U.P); *Edn* MA & PhD B.H Univ 1957 & 1961; *Exp* Resch Fellow B.H Univ 1957-58, Lecturer Hindi L. Bhagwandeen Post-Grad Hindi Studies Vidyalaya, Varanasi 1958-61, Seven years Post-Grad Teaching Exp up to 1967 & Resch Guide Exp; Resch Asst Central Hindi Directorate Min of Education 1961-62, presently prosecuting further resch work on Sociological Study of Literature, sufficiently experienced in teaching Hindi to foreigners (written a book 'How to Teach Hindi within 30 days'); *Mem* Bhartiya Hindi Parishad and Teachers' Assn; *Pub* 'Manas Ka Katha-Shilp', 'Tulsi Ki Karyitri Pratibha', 'A Dictionary of Tulsi's Technical Terms' (ready for print, prepared under U.G.C Scheme), also numerous articles published in reputed magazines; *Specln* Medieval Hindi Poetry and Sociological Study of Literature; *Hobb* Writing literary creative works and tech lexicography; *Av'ble* for employment abroad and in India; *Add* Vill & P.O Newada, Distt Jaunpur (U.P).

SINGH, (DR) (KUNWAR) SURESH; Prof Parasitology Post-Grad Coll Indian Vety Resch Inst, Izatnagar; *b* 15 Aug 1924, Bara Banki; *Edn* BSc, MSc, PhD and DSc Lucknow Univ 1943, 1945, 1952 and 1961; *Exp* Prof Biology Taluqdar's Coll, Lucknow 1945-46, Asst Resch Officer ICAR, Lucknow Univ 1946-51, Asst Prof Zoology Lucknow Univ 1951-58; *Mem* Helminthological Socy of India, American Microscopical Socy and Zoological Socy of India; *Pub* 'Introduction to Helminthology; *Visited* UK, USA, France, Holland, Germany and Italy; *Knows* German and French; *Specln* Zoology and Helminthology; *Hobb* Gardening, photography, shooting and tropical fishes; *Av'ble* for employment abroad and in India (notice—three months); *Add* Post-Graduate College, Indian Veterinary Research Institute, Izatnagar, Distt Bareilly (U.P).

SINGH, SUSHIL KUMAR; Principal Jagdam Coll, Chapra (Bihar) since 1962; *b* 15 Jan 1929, Ami (Bihar); *Edn* MA (Economics) Patna Univ 1950; *Exp* Lecturer Economics Rajendra Coll, Chapra 1951-61, Vice-Principal and Head Economics Deptt Jagdam Coll, Chapra 1961-62; *Mem* Bihar Univ Senate, Faculty of Arts, Board of Courses & Studies in Economics & Academic Council, Distt Price Advisory Committee, etc; *Secy* Saran Inst of Public Admn; *Vice-Pres* Saran Sports Assn and Distt Press Correspondents Assn; *Hobb* Gardening; *Av'ble* for employment abroad (notice—two months); *Add* Vill & P.O Ami, Distt Saran (Bihar).

SINGH, TIRATH RAJ; Principal Shri Alakshendra Inter Coll, Bhinga, Distt Bahraich (U.P); *b* 1 Jul 1911, Bansgaon; *Edn* BA & MA (Geography) Agra Univ 1948 & 1950, Sahitya Ratna Hindi Sahitya Sammelan, Prayag; *Exp* Asst Master 1945-49, Lecturer Inter Coll, Deoria 1951-52, working in the present instn since Mar 1952; *Fellow* Indian Council of Geographers; *Pres* Distt Higher Secondary Schl Teachers' Assn for one year and Mem for several years; *Pub* Some articles and poems in reputed magazines and newspapers; *Hobb* Kavita path and drama, literary and cultural activities; *Add* Vill & P.O Bansgaon, Distt Gorakhpur (U.P).

SINGHAL, GHANSHYAM DAS; Reader Survey and Head Paediatric Surgery Section Coll of Medical Sciences (B.H Univ), Varanasi; *b* 1932, Allahabad; *Edn* MBBS & MS Lucknow Univ 1953 & 1956, FRCS (Edinburgh) 1960; *Mem* Assn of Surgeons of India, International Socy History of Medicine, Indian Medical Assn and Rotary Club, Varanasi; *Pub* 'Surgical Ethics in Ayurveda' (in collaboration), also 33 papers and articles published in reputed journals; *Visited* UK, Germany, Italy, Belgium, Holland, etc; *Specln* Paediatric Surgery and Ayurvedic Surgery; *Hobb* Photography, touring and swimming; *Av'ble* for

employment abroad and in India; *Add* 14 Sammelan Marg, Allahabad (U.P).

SINGH, (DR) VIJAYA RAM; Lecturer Geography B.H Univ; *b* 1 Feb 1936; *Edn* BA, MA & PhD B.H Univ 1955, 1957 & 1962; *Exp* Head Geography Deptt T.N Degree Coll, Tanda (Faizabad) 1962-63; *Life-Mem* Deccan Geographical Socy, Hyderabad and Indian Council of Geographers; *Mem* Indian Science Congress Assn; *Hony Asst Secy* National Geographical Socy of India; *Pub* 'Mirzapur : A Case Study in Land Utilization', also about 19 resch papers and book reviews; *Specln* Applied and Economic Geography; *Hobb* Travelling, photography, and book reviews; *Av'ble* for employment abroad and in India (notice—four months); *Add* Flat No. 12, Near Central School, Banaras Hindu University, Varanasi 5 (U.P).

SINGHAL, SUBHASH CHANDRA; Prof Commerce N.R.E.C Coll, Khurja since Jul 1956; *b* 11 Aug 1927, Distt Aligarh; *Edn* BCom, MCom and MA (Economics) Agra Univ 1947, 1949 and 1954; *Exp* Lecturer Commerce 1949-56; *Mem* All India Commerce Assn, Inst of Social Science Agra Univ, Indo-Nepal Cultural Socy, Indo-Canada Cultural Socy, etc; *Pub* Various articles in periodicals, and magazines, Editor 'Prosperity' (Commerce Magazine Annual); *Knows* Nepalese; *Hobb* Cards, gardening, photography, social work (Lieut in N.C.C since 1959); *Av'ble* for employment in USA or Canada (notice—six months); *Add* Kamla Bhawan, 80 Govind Deo Street, Khurja, Distt Bulandshahar (U.P).

SINGHI, NARENDRA KUMAR; Lecturer & Head Sociology Deptt Univ Coll of Arts, Jaipur since May 1962; *b* 3 Jul 1936, Sirohi; *Edn* BA Rajputana Univ 1954, MA (Advanced Sociology) Bombay Univ 1956; *Exp* Lecturer Govt Coll, Didwana Feb-May 1957, Lecturer & Offg Head Post-Grad Deptt M.B Coll, Udaipur 1957-62; *Life-Mem* Indian Sociological Socy; *Mem* Sri Aurobindo Socy, Pondicherry and American Sociological Socy; *Pub* Co-Editor of a book 'Sociology for India', about 12 papers and articles in journals of repute and six radio talks; *Specln* Sociology (Bureaucracy and Social Theory); *Hobb* Reading, writing and games; *Av'ble* for employment in India & abroad (notice—three months); *Add* University Department of Sociology, Rajasthan University, Jaipur (Rajasthan).

SINGHI, (MRS) CHANDRA LATA; Lecturer Genl Education Kanoria Girls Coll, Jaipur since Mar 1966; *b* 8 Jul 1942, Jodhpur; *Edn* BSc (first division) Rajasthan Univ 1962, MSc (Chemistry) (first division) Jodhpur Univ 1964; *Exp* Lecturer Chemistry Savitri Girls Coll, Ajmer 1964-65, Resch Asst Jodhpur Univ 1965-66, Lecturer Genl Education Rajasthan Univ Feb-Mar 1966; *Hobb* Knitting, painting and embroidery; *Av'ble* for employment abroad (notice—three months); *Add* Kanoria Girls College, Jaipur (Rajasthan).

SINGHWI, SUMER CHAND; Lecturer Mech Engg Jodhpur Univ since Aug 1963; *b* 16 Nov 1942, Jodhpur; *Edn* BE Jodhpur Univ 1963; *Exp* Lecturer Mech Engg Govt Poly, Jodhpur Jul-Aug 1963; *Specln* I.C. Engines & Instrumentation; *Hobb* Swimming; *Av'ble* for employment in India & abroad (notice—three months); *Add* Madan Pole, Bada Bazar, Udaipur (Rajasthan).

SINHA, (DR) AJIT KUMAR; Head Philosophy Deptt Kurukshetra Univ since 1963; *b* 22 Aug 1923, Khashpur (W.B); *Edn* BA & MA Agra Univ 1942 & 1944, PhD Illinois Univ (USA) 1955; *Exp* Lecturer Philosophy D.M Coll, Moga 1945-49, Asst Prof Philosophy B.R Coll, Agra 1949-52, Teaching Asst Philosophy Deptt Illinois Univ (USA) 1952-55, Head Philosophy Deptt Birla Arts Coll, Pilani 1956-63; *Mem* Indian Philosophical Congress; *Pub* 'A World-View Through A Reunion of Philosophy & Science', 'Social Philosophy', 'Principles of Sociology' and 'Social Structure of India', articles in reputed journals; *Visited* USA, UK, Italy and France; *Knows* French; *Specln* Sociology, Social Philosophy and Philosophy of Science; *Hobb* Photography and painting; *Av'ble* for employment abroad (notice—three months); *Add* 39 S.R Das Road, Calcutta 26 (W.B).

SINHA, DAMODAR PRASAD; Principal Muzaffarpur Inst of Techy since 1960; *b* 1 Jan 1912, Patna; *Edn* BE (Civil) Patna Univ 1934, DIC Imperial Coll of Science & Techy, London 1954; *Exp* Lecturer, Asso Prof and Prof Civil Engg 1936-53, 1953-55 and 1955-60; *Asso Mem* Inst of Structural Engrs, London and

Instn of Engrs (India); *Visited* England; *Knows* German; *Specln* Structural Engg; *Hobb* Gardening; *Add* Muzaffarpur Institute of Technology, Muzaffarpur (Bihar).

SINHA, HARI; Principal Indian Rlys Schl of Advanced Permanent Way Engg, Poona since Mar 1936; *b* 1 May 1915, Jaipur; *Edn* BE Bombay Univ 1938; *Exp* Chief Engr and General Manager Jaipur State Rly 1947-49 and 1949-52, Principal Rly Staff Coll, Baroda 1962-63; *Mem* Instn of Engrs (India); *Founder Mem* Inst of Rail Transport; *Fellow* Royal Sanitary Inst (London) and Permanent Way Inst (London); *Specln* Rly (Civil) Engg Planning & Constn Engg Edn; *Hobb* Gardening, artings and social work; *Av'ble* for employment abroad (notice—three months); *Add* 128 D, Bani Park, Jaipur (Rajasthan).

SINHA, (DR) LALAN PRASAD; Head Univ Political Science Deptt L.S Coll, Muzaffarpur since 1956; *b* 19 Sep 1925; *Edn* BA & MA (Political Science) Patna Univ 1948 & 1950, PhD London Univ 1955; *Exp* Lecturer G.D Coll, Begusarai 1948-49, Bihar Educational Service 1949-56; *Mem* All India, Begusarai 1948-49, Bihar Educational Service 1949-56; *Mem* All India Inst of Public Admn, Indian Socy for International Law and All India Political Science Assn; *Pub* Four books and several articles in resch journals; *Visited* UK, France, Belgium and Holland; *Knows* French; *Specln* Indian Parties and Politics; *Av'ble* for employment abroad; *Add* Vill Brahmasthan, P.O Sondhai, Distt Saran (Bihar).

SINHA, NITYANAND PRASAD; Principal Marwari Mahavidyalaya, Darbhanga since 1958; *b* 12 Jun 1924; *Edn* MA (Hindi) & BL Patna Univ 1947 & 1950, MA (English) B.H Univ 1952; *Exp* Lecturer Hindi B.N Coll, Patna Jul Sep 1948, Asst Editor 'Pradeep', Patna (Bihar) 1948-49 & 1949-58; *Mem* Education Committee Darbhanga Municipality Bihar State Hindi Sahitya Sammelan, Board of Studies ond Courses in Hindi Bihar Univ; *Fellow* Bihar Univ; *Vice-Pres* Darbhanga Distt Hindi Sahitya Sammelan; *Pub* 'Purus Aur Nari —Ek Adhyayan' and 'Ekkis Kahaniyan—Ek Adhyayan'; *Hobb* Gardening; *Add* Vill Deorhi, P.O Marhowrah, Distt Saran (Bihar).

SINHA, SATISH; Principal Janta Coll, Farsa since 1962; *b* 2 Jan 1929, Bariarechak; *Edn* BA, MA and BL Patna Univ 1947, 1949 and 1954; *Exp* Lecturer G.D Coll, Begusarai 1950-51, Head Hindi Deptt R.N Coll, Hajipur 1952-56, Vice-Principal Jagdam Coll, Chapra 1956-62; *Hobb* Reading and writing; *Av'ble* for employment abroad (notice—one month); *Add* Vill Bariarechak, P.O Nayagaon, Distt Saran (Bihar).

SINHA, SHIVENDRA NARAYAN; Prof Mech Engg Bihar Inst of Techy, Sindri since 1962; *b* 2 Jul 1924, Madhipura (Bihar); *Edn* BSc (Hons) Patna Univ 1945, BSc (Engg) B.H Univ 1949, MSc (Engg Production) Birmingham Univ (UK) 1955; *Exp* Jr Mech Engr Chaibasa Cement Works 1950-51, Asst Prof and Asso Prof Bihar Inst of Techy, Sindri 1951-57 and 1957-62; *Asso Mem* Instn of Production Engrs and American Inst of Industrial Engrs; *Visited* UK; *Specln* Industrial Engg; *Hobb* Study; *Add* Bihar Institute of Technology, P.O Sindri Institute, Distt Dhanbad (Bihar).

SINHA, (DR) SRI RAMA; Lecturer Maths Allahabad Univ; *b* 24 Apr 1931, Safdarganj (U.P); *Edn* BA, MA and DPhil Allahabad Univ 1948, 1950 and 1958; *Exp* Lecturer Maths Allahabad Univ Jan-Mar 1952 and Jul 1952 to date (Asst Prof Maths 1958-61); *Mem* Indian Science Congress Assn, Allahabad Mathematical Socy, Indian Mathematical Socy, Socy for International Development and Allahabad Univ Teachers' Forum; *Pub* 'Theory of Equations', 'Advanced Level Examples of Co-ordinate Geometry' and 'Samikarana Siddhanta', 8 resch papers published in reputed journals, various popular articles and radio talks; *Knows* German and French; *Specln* Pure Maths : Theory of Summability of Fourier Series and its Conjugate Series, etc; *Hobb* Philately, reading, travelling and Sanskrit dramas; *Av'ble* for employment abroad and in India (notice—six months); *Add* 'Parijata', 12/9 Panna Lal Road, Allahabad 2 (U.P).

SINHA, (DR) SUDARSHAN PRASAD; Principal T.N.B Coll & Head Physics Deptt and Dean Faculty of Science, Bhagalpur Univ since Jan 1962; *b* 1 Sep 1918, Bathua Buzurg (Bihar); *Edn* MSc (Physics) & PhD Patna Univ 1940 & 1950, PhD London Univ 1947, DIC Imperial Coll, London 1947; *Exp* Lecturer Physics Patna Univ 1940-50, Sr Scientific Officer (Min of Defence) 1950-54, Head Physics Deptt & Special Officer Bihar Univ 1954-60 & 1960-61, Head Physics Deptt Patna Univ 1961-62; *Life Fellow*

Indian Physical Socy and British Physical Socy; *Pub* Five textbooks for MSc and thesis for PhD; *Specln* Soil Science (Ion Exchange Reactions in Soils); *Hobb* Travelling and visiting friends; *Av'ble* for employment abroad; *Add* 35 Jheel Kuranja, Delhi 31.

SINHA, (DR) SURENDRA KUMAR; Principal Feroze Gandhi Coll, Raebareli since Nov 1964; *b* 3 Aug 1923, Lucknow; *Edn* BA, BA (Hons), MA and PhD Lucknow Univ 1942, 1943, 1944 and 1957; *Exp* Lecturer Lucknow Univ 1944-46, Lecturer S.C Degree Coll, Ballia 1947-50, Lecturer S D Post-Grad Coll, Muzaffarnagar 1950-64; *Mem* Educational Consultative A.I.R, Board of Studies in Pol. Sc Kanpur Univ and Board of Studies in French & Latin U.P Education Board; *Asso Editor* Journal of Political Science; *Pub* 'Vishwa Ke Pramukh Vidhan', and various resch papers; *Knows* French; *Specln* Public Admn; *Hobb* Collecting curios; *Add* Lohia-ki-Kothi, Satyanagar, Raebareli (U.P).

SITARAMAYYA, KOLAR BHASKARAPANDIT; Lecturer English Annamalai Univ since Jul 1950; *b* 17 Apr 1926, Hindupur (A.P); *Edn* MA (English) Madras Univ 1950; *Exp* Teaching to all univ classes; *Asso Mem* United Poets Laureate International (Philippines); *Pub* Papers on literary criticism published in learned journals, also poems in periodicals of India, Philippines, Australia, South Africa and USA; *Specln* Sixteenth Century Literature (Resch in 'The Substance of Tragedy'); *Hobb* Creative work (especially poetry) (won Gold Medal for translating Dr. Jose Rizal's *Postrer Adios* into Telugu); *Av'ble* for employment abroad (notice —six to nine months); *Add* Care Sri Vani Book Stall, 138 Dharmaraja Koil Street, Bangalore 1 (Mysore State).

SIVAMURTHY, MATADA; Lecturer in Statistics (Post-Grad) Deptt Karnatak Univ; *b* 1 Jul 1935, Distt Bellary; *Edn* Dip in Commerce & MSc (Statistics) Mysore Univ 1956 & 1958, Dip in Demography, Demographic Trg & Resch Centre, Bombay 1963 (Govt Scholarship holder throughout BSc, BSc (Hons), MSc and Dip in Demographic Studies); *Exp* Sr Statistical Asst (Mysore Govt) Mar-Jun 1959, Statistical Asst Reserve Bank of India 1959-60, Lecturer in Statistics Karnatak Arts Coll, Dharwar 1960-61; *Pub* Some articles on Demography, also several poems in Kannada (awarded Mysore Univ Gold Medal for one of these poems 1956); *Specln* Demography and Statistics; *Hobb* Reading literature and writing poems; *Add* Mangapuram, Distt Bellary (Mysore State).

SIVANNA, GURUNANJAPPA SIDDAPPA; Principal Siddaganga Inst of Techy, Tumkur (Exec Engr on Deputation) since Jun 1963; *b* 5 Dec 1922, Mysore; *Edn* BE(Civil) Mysore Univ 1944, MS (Irrigation) Univ of California 1960; *Exp* Lecturer Univ Coll of Engg, Bangalore 1947-49, Asst Engr Mysore PWD (Irrigation, Water Supply and general works) 1949-57, Tech Asst to Chief Engr (Irrigation) 1957-59, worked on Execution of Ghataprabha Project & Dharma Project 1960-63; *Asso Mem* Instn of Engrs (India); *Visited* USA and UK; *Specln* Design & Constn of Dams and Hydraulic Structures; *Hobb* Photography; *Av'ble* for employment abroad and in India (subject to permission of Mysore Govt); *Add* 995, IV Block, Rajajinagar, Bangalore (Mysore State).

SIVAPPA, D. S; Prof Pharmacology Mysore Medical Coll, Mysore; *b* 6 Oct 1916, Distt Bangalore; *Edn* MBBS Mysore Univ 1942, MSc (Pharm) All India Inst of Medical Sciences 1962; *Exp* Asst Surgeon, Asst Prof Pharmacology since Aug 1943; *Mem* Indian Medical Assn, Indian Council of Medical Education; *Pub* Four resch papers 'Living Earth', 'The Nature of Living Things' (a Kannada translation), 'Medical Etymology in Kannada', also popular medical articles; *Specln* Pharmacology; *Hobb* Medical photography, painting, sketching and writing medical subjects in Kannada; *Add* Doddaballapur, Distt Bangalore (Mysore State).

SIVAPRASAD, S; Principal Sree Narayana Coll, Cannanore since 1966; *b* 3 Jun 1921, Vakkom; *Edn* MSc Aligarh Univ 1947; *Exp* Lecturer, Prof and Post-Grad Prof Zoology S.N Coll, Quilon 1948-52, 1953-63 and 1964-66; *Mem* Senate and Board of Studies in Zoology (Kerala Univ), also

various cultural and sports Assns; *Founder Mem* All Kerala Pvt Colls Teachers' Assn (*Secy* 1961-64); *Pub* Articles on students services, sports & games, play acting, etc, published in periodicals & newspapers; *Visited* USA, UK, France, Germany, Switzerland and Italy; *Specln* Entomology; *Hobb* Play acting and direction; *Add* Vilayil House, P.O Vakkom, Trivandrum (Kerala).

SIVARAO, (DR) BENDAPUDY SUNDARA; Reader Biology Regional Coll of Education, Ajmer; *b* 26 Mar 1924, Distt W.Godavari; *Edn* BSc Andhra Univ 1944, MSc B.H Univ 1946, PhD London Univ 1959; *Exp* Demonstrator and Lecturer Botany Andhra Univ Colls 1946-47 and 1947-65; *Mem* Indian Botanical Socy; *Visited* UK; *Specln* Botany, Wood Anatomy and Ecology; *Add* Reader in Science (Biology), Regional College of Education, Ajmer (Rajasthan).

SKAND GUPT; Lecturer English Allahabad Univ since Aug 1956; *b* 21 Nov 1935, Jhansi (U.P); *Edn* BA Lucknow Univ 1954, MA Allahabad Univ 1956; *Mem* English Assn (UK); *Pub* Paper on 'The Poetry of The American Negro'; *Specln* The Development of the English Novel; *Hobb* Photography and swimming; *Av'ble* for employment abroad (notice—six months); *Add* Lecturer, Department of English, Allahabad University, Allahabad (U.P).

SOBHANADRI, (DR) J; Lecturer Physics Indian Inst of Techy, Madras since 1962; *b* 15 Feb 1935, Vijayawada; *Edn* BSc (Hons), MSc and DSc Andhra Univ 1955, 1956 and 1959; *Exp* Demonstrator 1956-57, Govt of India Resch Scholar 1957-60, Lecturer 1960-61, UGC Post-Doctoral Fellow 1961-62; *Specln* Microwaves Applications in Physics; *Hobb* Games and reading; *Av'ble* for employment abroad and in India (notice—six months); *Add* Department of Physics, Indian Institute of Technology, Madras 36.

SOHAL, KARTAR SINGH; Principal Vishvakarma Inst of Engg Techy, Ludhiana; *b* 10 Jul 1912, Bassian; *Edn* Dip Civil Engg (first class first) (Hons) I.E.I, Delhi 1933, Full Tech Cert (Structural Engg) City & Guilds of London Inst 1939, AMIE (India) 1948; *Exp* Worked with so many Constn firms of Burma & India 1944-45, Asst Exec Engr PWD, Bahawalpur 1945-47, Engr incharge Design & Constn M/s Karam Chand Thapar & Bros 1948-52, Vice-Principal of various Insts 1952-56, also Practising as a Consulting Engr presently; *Asso Mem* Instn of Engrs (India); *Pub* Three books 'Estimating & Costing', 'Civil Engineering Text Book' and 'Applied Mechanics'; *Visited* Burma; *Specln* Structural Engg; *Add* 272/L Model Town, Ludhiana (Punjab).

SOHLA, (MRS) SANTOSH MOHAN; Lecturer Library Science Rajasthan Univ since 1960; *b* 10 Dec 1928, Lahore; *Edn* Dip Lib Sc Cert in German and MA Delhi Univ 1955, 1957 and 1959; *Exp* Library Asst Delhi Univ Library 1952-56, Librarian Lady Sri Ram Coll for Women, Delhi 1956-58, Asst Librarian Min of Labour & Employment Library 1958-60; *Mem* Delhi Library Assn, Indian Library Assn and Rajasthan Library Assn; *Pub* Some articles; *Specln* Classification & Reference Service & Bibliography; *Hobb* Gardening and reading; *Av'ble* for employment abroad (notice—six months); *Add* L-D 2, University of Rajasthan, Jaipur (Rajasthan).

SOLANKI, GURUDATT RATNAKAR; Prof & Head Hindi Sanskrit Deptt M.S J Govt Coll, Bharatpur since 1958; *b* 20 Dec 1917, Agra; *Edn* MA Agra Univ 1942; *Exp* Lecturer Hindi M.S.J Govt Coll, Bharatpur 1946-58; *Mem* Wide World Brotherhood; *Pub* Several articles in reputed journals; *Knows* Esperanto; *Specln* History of Literature and Philology; *Hobb* Hunting and hiking; *Av'ble* for employment abroad (notice—four months); *Add* Kr Gurudatt Niwas, Gokul Pura, Agra (U.P).

SOLOMON, (DR) SAMUEL; Principal Coll of Agri, Poona (Maharashtra) since Nov 1964; *b* 4 Jan 1909, Bombay; *Edn* B (Agri) & MSc Bombay Univ 1930 & 1936, MS California Univ 1947, PhD Bombay Univ 1948; *Exp* Plant Physiologist SCPR, Dharwar 1952-55, Dy Director Agri, Poona 1955-58, Supdtg Agri Officer B.D, Nasik 1958-61, Economic Botanist & Principal Coll of Agri 1961-62, Principal Coll of Agri, Parbhani 1963-64; *Mem* Indian Science Congress Assn; *Foundation Mem* Socy of Genetics & Plant Breeding; *Pub* Crops of the Bombay State— Their Cultivation & Statistics (1953), 30 articles in resch journals; *Visited* USA, England and Israel; *Specln* Agri Edn, Plant Breeding, Plant Physiology and Agronomy; *Av'ble* for employment abroad (notice—six

months); *Add* Feppeira Mansion, Sitladevi Temple Road, Mahim, Bombay (Maharashtra).

SOMANI, (DR) PREM NARAYAN; Reader Medicine (Cardiology) B.H Univ; *b* 10 Jan 1931, Etawah; *Edn* MBBS and MD (Medicine) Lucknow Univ 1954 and 1958; *Exp* Fellow in Medicine B.I Hospital Harvard Univ (USA) 1958-59, Registrer in Medicine Windsor Group of Hospitals (UK) 1960-61, Reader in Medicine Kasturba Medical Coll, Mangalore 1962; *Mem* Indian Medical Assn, British Medical Assn, Assn of Physicians of India and Indian Heart Assn; *Pub* Eleven publications on various medical topics; *Visited* USA, UK, France, Italy, Spain, Belgium, Switzerland, etc; *Specln* Cardiology; *Hobb* Photography; *Av'ble* for employment abroad and in India (notice—four months); *Add* Lakhana, Distt Etawah (U.P).

SOMASUNDARAM, S; Asst Prof Indian Inst of Techy, Bombay; *b* 6 Oct 1932 (Madras State); *Edn* BE (Mech) Andhra Univ 1955, MTech (Machine Tools) Indian Inst of Techy, Bombay 1962; *Exp* Jr Engr 1956-58, Production Engr 1958-60; *Pub* 'Automation in Machining Process', also numerous papers published in reputed journals; *Knows* Russian; *Specln* Machine Tools—in particular working on automatic control of machine tools; *Hobb* Radio service; *Av'ble* for employment abroad & in India (notice—six months); *Add* D 5, Seventh Cross, Thillainagar, Thiruchirappalli 3 (Madras State).

SOMASUNDARAM, TURAGA; Prof Extension Education, Extension Education Inst, Hyderabad since Sep 1966; *b* 10 Aug 1917, Madpalli; *Edn* BSc (Agri) Madras Univ 1938, MSc (Agrl Botany) B.H Univ 1940, MS (Extn Education) Cornell Univ (USA) 1961; *Exp* Worked in Resch & Extn Deptt of Agri (A.P) 1943-56, Conducted Extension Trg for Village Level Workers 1956-62, Asso Prof Audio-Visual Aids 1962-66; *Mem* Indian Socy of Extension Education; *Pub* Two booklets under publication through USAID for A.P Agrl Univ (in collaboration) and seven resch and general articles published in reputed journals; *Visited* USA, UK, France, Germany, Switzerland, Italy, Egypt and Lebanon; *Knows* German; *Specln* Audio-Visual Education; *Hobb* Music, dramatics and writing in Telugu; *Add* Extension Education Institute, College of Agriculture, Rajendranagar, Hyderabad 30 (A.P).

SREEDHARA, BAVALAD HEBBAR; Prof & Head Sanskrit Deptt Arts & Science Coll, Sirsi since 1962; *b* 5 Mar 1918; *Edn* BA (Hons) and MA (Sanskrit) Mysore Univ 1941 and 1942; *Exp* Asst Supdt FCMA'S Office, Poona 1942-43, Asst Master and Officiating Headmaster 1943-47, Asst Editor 'Karamaveera', Hubli 1947-51, Lecturer Sanskrit Kanara Coll, Kumta; *Ex-mem* Kannada Sahitya Parishad, Bangalore, Committee of Mysore Sahitya Samiti and Consultation Committee Sahitya Academy, New Delhi; *Pub* 'Meghanada', 'Amritabindu', 'Manjugita Rasayina' and 'Hosagananda Sahitya Shili'; *Specln* Ancient Indian History and Literature, Modern Criticism and Philosophy; *Av'ble* for employment abroad (notice—one year); *Add* Professor & Head Sanskrit Department, Arts & Science College, Sirsi, Distt North Kanara (Mysore State).

SREENIVASA RAO, JANYAVULA VENKATA; Instructor Botany S.V Univ since Sep 1965; *b* 15 Aug 1941, Distt Krishna; *Edn* BSc Andhra Univ 1960, MSc S.V Univ 1962, Submitted thesis for PhD to S.V Univ; *Exp* Jr Resch Fellow Indian Council of Medical Resch 1962-63, Demonstrator Botany 1963-65; *Mem* Indian Socy for Plant Physiologists, Indian Assn of Biological Sciences and Scandanavian Socy for Plant Physiology; *Pub* Eight papers published in journals of repute; *Specln* Plant Physiology (particularly Growth Regulators); *Hobb* Grow more vegetable campaign and stamp collection; *Av'ble* for employment abroad; *Add* S/o Shri Ramanjenemulu, Cloth Merchant, Pamaru, Distt Krishna (A.P).

SREENIVASAN, (DR) ARUNACHALA; Head Biochemistry & Food Techy Div Atomic Energy Establishment, Trombay, Bombay since 1964; *b* 13 Jul 1909, Pamini (Tanjore); *Edn* BA (Hons), MA (Chemistry) and DSc Madras Univ 1930, 1934 and 1936; *Exp* Resch Biochemist (Indian Council of Agrl Resch) Indian Inst of Science, Bangalore 1931-38, Agrl Chemist (Indian Central Cotton Committee) Inst of Plant Industry, Indore 1938-43, Lecturer, Reader & Prof Food Techy Bombay Univ 1943-59, Deputy Director Central Food Technological Resch Inst, Mysore 1959-64; *Fellow* National Inst of Sciences of India and Indian Academy of Sciences; *Exec Mem* Socy of

Biological Chemists and Assn of Food Technologists; *Pub* Several resch papers on Biochemistry, Nutrition, Food Science and Technology; *Visited* USA, UK, France, Germany, Switzerland, Denmark, Italy, Belgium, Holland, Thailand, Philippines, Formosa, Japan, Caribbean, West Indies, Puerto Rico and Gautemala; *Add* Head of Biochemistry & Food Technology Division, Atomic Energy Establishment, Trombay, Byculla, Bombay 8 (Maharashtra).

SREERAMULU, (DR) TANGIRALA; Reader Botany Deptt Andhra Univ; *b* 1 Nov 1925, Distt Kistna; *Edn* BSc Andhra Univ 1945, MSc Agra Univ 1947, PhD London Univ and DIC Imperial Coll, London 1956; *Exp* Working in the teaching staff of Andhra Univ Botany Deptt since 1947 (teaching degree and post-grad classes); *Mem* 14 International, British, American and Indian Scientific Socys; *Fellow* Linnean Socy, London and Indian Botanical and Phytopathological Socys; *Pub* More than 50 papers in Botanical journals of repute; *Visited* UK, France, Germany, Switzerland, Netherlands, Gibralter and South Africa; *Specln* Plant Pathology, Aerobiology and Marine Algae; *Hobb* Photography; *Av'ble* for employment abroad and in India (notice—one year); *Add* Department of Botany, Andhra University, Waltair (A.P).

SREERANGAPATNA, SRIKANTIAH; I/c Prop Textile Techy & Testing and Asst Prof Textile Testing S.K.S.J.T Inst, Bangalore since 1949; *b* 29 Sep 1927; *Edn* BSc, Dip Textile Techy & BSc (Textile) Mysore Univ 1944, 1947 & 1949, MS (first rank) Lowell Technological Inst (USA) 1961; *Individual Mem* Textile Resch Inst of America; *Founder Mem & Secy* All India Textile Assn (Mysore Branch); *Pub* Many papers published in tech journals and various tech reports also; *Visited* USA and European Countries; *Knows* Italian; *Specln* Textile Testing, Statistical Quality Control and Industrial Consultation; *Hobb* Sports and photography; *Av'ble* for employment abroad (notice—six months); *Add* 364. Block 11, Jayanagar, Bangalore 11 (Mysore State).

SRINAGABHUSHANA; Head Quality Control Div Indian Statistical Inst, Bangalore since 1963; *b* 8 May 1908, Hassan; *Edn* BSc Mysore Univ 1927, FTI Textile Inst, Manchester (UK) 1946, FTA (India) 1957, Underwent a Specialised Course in Statistical Quality Control conducted by U.N team of experts; *Exp* Lecturer Physics 1927-29, Resch Fellow Cotton Techy 1929-31, Resch Officer Indian Central Cotton Committee 1931-40, Asst Prof & Prof Textile Techy & Testing and Principal S.K.S.J Technological Inst 1940-63; *Mem* Textiles Committee (Constituted by Govt of India), Textile Inst, Manchester, Indian Socy for Quality Control and Textile Assn (India), had been a Mem of Senate, Academic Councils and Board of Studies of various Univs; *Ex-examiner* in Textiles in most Univs; *Vice-Pres* ISQC (National Body); *Secy* Indian Statistical Inst (Mysore State Branch); *Pub* More than 50 resch papers published in Indian & foreign journals of repute, also some reports to Mysore Govt; *Visited* Russia and Czechoslovakia as a member of Indian Productivity Team of Textiles; *Specln* Spinning, Testing, Resch Methods, Textile Physics and Statistical Quality Control; *Hobb* Tennis; *Av'ble* for employment abroad and in India (notice—three months); *Add* 44 Kanakanpura Road, Basavangudi, Bangalore 4 (Mysore State).

SRINIVASAMURTHY, ARAKALI PUTTAISYA; Reader Economics (Post-Grad Studies & Resch) Mysore Univ since Aug 1960; *b* 10 Nov 1914, Chikmagalur; *Edn* BA (Hons) and MA Mysore Univ 1936 and 1937; *Exp* Lecturer Economics 1939-60; *Pub* 'International Economic Institutions', 'Economy of American People' (both in Kannada), 'Rural Economics and Economic Framework' (both in collaboration), also numerous resch papers and articles in reputed journals; *Specln* International Economics and Economics of Growth & Planning; *Hobb* Chess problems; *Av'ble* for employment in India (after 1969); *Add* 1398/1, IV Cross, Krishnamuthipuram, Mysore 4.

SRINIVASAN, C; Lecturer Chemistry Annamalai Univ since Aug 1959; *b* 22 Oct 1938, Virudhunagar; *Edn* BSc (Hons), MSc and MA (by efflux of time) Annamalai Univ 1958, 1959 and 1960; *Exp* Seven years of teaching; *Knows* German (Cert from Annamalai Univ); *Specln* Physical Organic Chemistry; *Hobb* Light reading; *Av'ble* for employment abroad (notice—six months); *Add* 6 '-A, Chidambaram (Madras State).

SRINIVASAN, KANDASAMY; Asst Prof Civil Engg Regional Engineering Coll, Thiruchirapalli

since 1966; *b* 15 Aug 1932, Manargudi; *Edn* BE (Hons) Annamalai Univ 1954, MS Colorado Univ (USA) 1960; *Exp* Jr Engr PWD Madras State 1954-55, Lecturer Civil Engg Annamalai Univ 1955-60, Reader 1960-65, Reader Structural Engg (Post-Grad section) 1965-66; *Asso Mem* Instn of Engrs (India), American Socy of Civil Engrs and International Assn of Shell Structures; *Mem* American Concrete Inst; *Pub* Paper in Annamalai Univ Tech Journal; *Visited* USA, UK, France, Switzerland and Italy; *Knows* German and French; *Specln* Structural Engg with special study on Shells; *Hobb* Gardening, book-collection and coin-collection; *Add* 24A, West Gopalasamudran, Mannargudi, Distt Tanjore (Madras State).

SRINIVASAN, (DR) RAMACHANDRAN; Prof Physics Madras Univ since 1964; *b* 5 Jul 1933, Nannilam, Distt Tanjore; *Edn* BSc (Hons), MSc and PhD Madras Univ 1954, 1955 and 1958, F Inst P (Elected) 1966; *Exp* Resch Scholar 1955-58, Lecturer and Reader Physics Madras Univ 1958-61 and 1962-64; *Pub* About 50 resch publications; *Visited* UK, Belgium, Germany, Switzerland and Italy; *Knows* German; *Specln* X-Ray Crystallography; *Hobb* Photography and music; *Add* 21 Fourth Main Road, Raja Annamalaipuram, Madras 20.

SRINIVASAN, SANTANAM; Prof Elect Engg (Post-Grad) Coll of Engg, Guindy, Madras since Nov 1961; *b* 20 Dec 1920, Vozhaikurichi; *Edn* BE (Hons) Madras Univ 1941, Dip E.E (Hons) Coll of Engg, Guindy 1942, MS (Illinois) (USA) 1947, MSc Madras Univ 1948; *Exp* Lab Asst and Asst Lecturer 1942-45, Lecturer 1948-52, Prof Aug 1952 to date; *Mem* Instn of Engrs (India); *Sr Mem* Inst of Elect & Electronics Engrs (USA); *Pub* Five resch papers and two popular tech articles published in journals of repute; *Visited* USA, Canada and UK; *Specln* Elect Engg Power; *Hobb* Photography; *Av'ble* for employment abroad and in India (subject to the approval of Madras Govt); *Add* 19 Venkatesa Street, T. Nagar, Madras 17.

SRINIVASAN, V. T; Principal Vijaya Coll, Bangalore since 1951; *b* 15 Aug 1912, Bangalore; *Edn* BSc (Hons) and MA Annamalai Univ 1934 and 1936; *Exp* Teacher New High Schl & Bangalore High Schl, Bangalore 1934-42 & 1942-45, Secy Vijaya Coll, Bangalore 1945-51; *Mem* Academic Council & Science Faculty Mysore Univ, Edn Committee Gokhale Inst of Public Affairs, Bangalore; *Pub* Several articles in reputed journals and magazines; *Specln* Maths; *Hobb* English literature, philosophy and debating; *Av'ble* for employment abroad (notice—three months); *Add* 22 Sannidhi Road, Basavangudi, Bangalore 4 (Mysore State).

SRINIVASARAGHAVAN, (DR)KRISHNASWAMI; Asst Prof Metallurgical Engg Indian Inst of Techy, Madras; *b* 26 Jan 1936, Madras; *Edn* MA (Physics) Madras Univ 1956, DIISc (Met) Indian Inst of Science, Bangalore 1958, MS (Met Engg) and PhD Univ of Pennsylvania 1960 and 1963; *Exp* Resch Fellow Univ of Pennsylvania 1958-63, Lecturer Indian Inst of Techy, Madras 1963-65; *Mem* Indian Inst of Metals, American Socy for Metals, Inst of Metallurgists, London and Sigma Xi; *Pub* Five papers published in journals of repute; *Visited* USA, Canada, UK, France, Germany, Denmark, Switzerland, Italy and Egypt; *Knows* German and French; *Specln* Thin Metallic Films and Mechanical Properties; *Hobb* Photography and music; *Add* 11 Anandapuram, Madras 4.

SRIRAMAN, (DR) S; Prof Physics Annamalai Univ since 1960; *b* 9 Aug 1909, Sirkali, Distt Tanjore; *Edn* BA, BSc (Hons), MSc and PhD Annamalai Univ 1931, 1933, 1937 & 1957; *Exp* Asst Lecturer 1933-38, Lecturer 1938-57, Reader 1957-60; *Mem* Chemical Socy of Japan; *Fellow* Inst of Physics (London); *Pub* One Physics Practical Book in Tamil and 23 resch papers in journals of repute; *Specln* Teaching Post-Grad Students and Resch in Magnetism; *Add* Prof and Head of the Department of Physics, Annamalai University, Annamalai Nagar (Madras State).

SRIVASTAVA, ANAND PRAKASH; Univ Reader & Head Library Science Deptt Rajasthan Univ; *b* Apr 1933 (U.P); *Edn* MA (Political Science) Agra Univ 1954, M Lib Sc Delhi Univ 1960; *Exp* Reference Librarian Min of External Affairs, New Delhi 1955-57, Librarian & Head Deptt, Ujjain 1957-59, Lecturer Library Science Delhi Univ 1959-62; *Mem* American Library Assn, Indian Library Assn and Indian Adult Education Assn; *Pub* 'Theory of Knowledge Classification in Libraries', also 'Reading Performance in Higher Education' (a U.G.C

project); *Visited* UK, Germany, France, USA, Canada and Denmark; *Specln* Libraries & Library Education; *Hobb* Gardening and travelling; *Add* B-7, University Campus, Jaipur (Rajasthan).

SRIVASTAVA, B. P; Reader and Head Entomology Deptt Coll of Agri, Jobner since Oct 1962; *b* 18 Feb 1931, Mathura; *Edn* BSc (Agri), MSc (Agri) (Zoology & Entomology) and DPhil Allahabad Univ 1949, 1951 and 1956; *Exp* Lecturer Govt Agri Coll, Jobner 1957-62; *Mem* Horticultural Socy of India; *Fellow* Gama Sigma Delta (USA) and Entomology Socy of India; *Pub* 25 papers, six tech articles and two extension bulletins; *Visited* USA; *Knows* French; *Specln* Insect Morphology and Insect Toxicology; *Av'ble* for employment abroad (notice—six months); *Add* Care Sri S. P Srivastava, Advocate, Dalpat Street, Mathura (U.P).

SRIVASTAVA, BALRAM JALPA PRASAD; Principal Govt Coll, Ratlam (M.P) since 1964; *b* 5 Feb 1913, Daulatpur (U.P); *Edn* BA and MA Allahabad Univ 1933 and 1935; *Exp* Lecturer Ewing Christian Coll, Allahabad 1934-35, Lecturer & Prof Philosophy K.P Coll, Allahabad 1935-36 & 1938-48, Prof & Head Philosophy Deptt T.R.S Coll, Rewa (M.P) 1948-59, Principal Govt Degree Coll, Mandsaur and Jaora 1959-62 and 1962-64; *Mem* Senate, Academic Council, Faculty of Arts and Board of Studies in Philosophy & Psychology Vikram Univ; *Chairman* Committee of Courses in Logic and Psychology Board of Secondary Edn, Bhopal (M.P); *Av'ble* for employment abroad after 1971; *Add* Daulatpur, Rewari Buzurg, Fatehpur (U.P).

SRIVASTAVA, BACHRAJ LAL; Principal Seksaria Kisan Inter Coll, Gaur (U.P) since 1951; *b* 1 Jul 1917; *Edn* BSc Allahabad Univ 1942, LT Govt Teachers' Trg Coll, Allahabad 1946, MA Agra Univ 1952; *Exp* Head Master Kisan High Schl, Basti 1947-48, Principal Kisan Higher Secondary Schl, Barh 1948-51 (Started and established Kisan Inter Coll, Basti 1947); *Specln* Science; *Hobb* Social work (Asst Scout Commissioner Bharat Scouts & Guides, Basti); *Add* Vill Sanvahir, P.O Gaur, Distt Basti (U.P).

SRIVASTAVA, (DR) BRIJESH KUMAR; Asst Prof Zoology Saugar Univ since Nov 1960; *b* 8 Jan 1936; *Edn* MSc (Zoology) and DPhil Allahabad Univ 1956 and 1960; *Fellow* Entomological Socy of India and Academy of Zoology; *Pub* Ten resch papers on 'The Reproductive System of Dragonflies' published in reputed journals; *Knows* German; *Specln* Entomology, Morphology of the Reproduction System of Odonata; *Hobb* Photography, foot-ball and cricket; *Av'ble* for employment abroad & in India (notice—three months); *Add* Department of Zoology, University of Saugar, Saugar (M.P).

SRIVASTAVA, CHANDRADEO PRASAD; U. G. C Prof of Commerce D.A.V Coll, Kanpur since Sep 1965; *b* 1 Feb 1905, Vill Rampur, Distt Ballia; *Edn* BCom Allahabad Univ 1926, MA (Economics) Agra Univ 1929; *Exp* Lecturer Commerce N.R.E.C Coll, Khurja 1926-29, Lecturer & Asso Prof Commerce D.A.V Coll, Kanpur 1929-48 & 1948-49, Principal A.K Coll, Shikohabad 1949-50, Head Commerce Deptt D.A.V Coll, Kanpur 1954-55, Principal Town Degree Coll, Ballia 1955-56, Head Commerce Deptt & Principal D.A.V Coll, Kanpur 1956-63 & 1963-65, Dean Faculty of Commerce Agra Univ 1964-65; *Mem* Resch Committee Vikram Univ, Ujjain, Faculty of Commerce Indore Univ, Faculty of Board of Studies in Commerce Agra Univ & Commerce Committee U.P Board, Allahabad; *Pub* 'Money Exchange & Banking' (Vol I & II), 'Modern Economic Development of England', 'Organisation, Finance & Management of Industries in India' and 'Trade & Transport in India'; *Specln* Modern Economic Development, Currency and Banking; *Hobb* Playing tennis and badminton; *Av'ble* for employment in India and abroad (notice—one month); *Add* 11/227 Souterganj, Kanpur 1 (U.P).

SRIVASTAVA, DEVI CHARAN; Principal Jagatjit Inter Coll, Ikauna since 1946; *b* 1 Sep 1908, Ikauna (Distt Bahraich); *Edn* BA, MA (Hindi) & MA (History) Agra Univ 1931, 1949 & 1955, ACP Coll of Preceptors, London 1946; *Exp* Sub-Inspector Indian Tea Market Expansion Board 1935-39, Asst Master J.M Schl & H.S Schl 1940-46; *Mem* Madhyak Shikshak Sangh; *Pres* Distt Madhyak Shikshak Sangh, Bahraich; *Pub* Historical Dramas in Hindi, also numerous articles on historical places; *Hobb* Writing on literary and historical subjects; *Add* Principal, Jagatjit Inter College, Ikauna, Bahraich (U.P).

SRIVASTAVA, (DR) DHARMA BHANU; Prof & Head Post-Grad Deptt of History Govt Coll, Guna since Aug 1958; *b* 1 Nov 1926, Sitapur; *Edn* BA (Hons) Panjab Univ 1945, MA & PhD Agra Univ 1951 and 1955; *Exp* Lecturer S.D Coll, Muzaffarnagar 1951-53, Prof S.D Coll, Muzaffarnagar 1953-55, Asst Prof (M.P Educational Service) 1955-58, Prof M.P Educational Service (I) since Aug 1958; *Mem* Itihas Parishad; *Life-Mem* Indian History Congress Assn; *Pub* 'History & Administration of the North-Western Provinces 1803-58' (PhD thesis), 'Studies in Medieval Indian Culture', 'Adhunik Viswa Ka Itihasa', and a large number of papers published in reputed journals; *Specln* Medieval and Modern Indian History; *Hobb* Sports; *Av'ble* for employment abroad and in India (notice—three months); *Add* Care Dr A. L Srivastava, National Professor, 3006 Wazirpura Road, Agra (U.P).

SRIVASTAVA, G.L; Head Applied Commerce Deptt Barahseni Coll, Aligarh; *b* 15 May 1919, Kanpur; *Edn* BCom, MA(Economics) and MCom Agra Univ 1939, 1941 and 1947; *Mem* All India Commerce Assn; *Pub* 'Collective Bargaining and Labour Management Relations in India', 'Practical Problems in Statistics' (Part I &II) & 'Devaluation and the Indian Economy' and 'Sankhiki Ke Mool Sidhant' (Part I & II) also various other resch articles and papers; *Specln* Development Planning, Labour Problems and Statistics; *Av'ble* for employment abroad and in India; *Add* Head, Department of Applied Commerce, Barahseni College, Aligarh (U.P).

SRIVASTAVA, (DR) GUR PRASAD; Prof & Head Political Science Post-Grad Deptt Barahseni Coll, Aligarh and Hony Sr Resch Fellow Indian Inst of Public Admn, New Delhi; *b* 1 Aug 1920, Distt Lucknow; *Edn* MA, LLB & PhD Lucknow Univ 1943, 1949 & 1952 (Dip Foreign Affairs & Diplomacy 1948); *Exp* Post-Grad Lecturer Political Science St. Andrew's Coll, Gorakhpur 1950-53; *Ex-mem* Editorial Board Indian Journal of Political Science and Exec Committee Indian Political Science Assn; *Mem* Royal Inst of Public Admn, London and Indian Inst of Public Admn, New Delhi; *Pub* 'The Indian Civil Service', 'Civil Services in India and England', 'The Substance of Public Admn', 20 papers published in journals of repute and 12 articles; *Knows* French; *Specln* Public Admn; *Hobb* Music and walking; *Av'ble* for employment abroad and in India (notice—three months); *Add* Kewal Ram Building, Dubey Ka Parao, Aligarh (U.P).

SRIVASTAVA, GURASARAN NARAIN; Vice-Principal & Head Political Science Deptt D.A.V Coll, Azamgarh since 1962; *b* 8 Jul 1928, Azamgarh; *Edn* BA, MA (Political Science) & MA (English) Agra Univ 1951, 1953 and 1955; *Exp* Lecturer Political Science and Officiating Principal D.A.V Coll, Azamgarh 1953-60 and 1960-62; *Pres* Planning Forum D.A.V Coll, Azamgarh; *Pub* Papers in reputed journals; *Specln* English Language; *Hobb* Reading and music; *Av'ble* for employment abroad (notice—three months); *Add* 66 Sadabarty, Azamgarh (U.P).

SRIVASTAVA, (DR) JAGADISH PRASAD; Lecturer Hindi Allahabad Univ; *b* 10 Oct 1929, Allahabad; *Edn* MA, DPhil, Proficiency in Tamil and Proficiency in Telugu Allahabad Univ 1950, 1957, 1964 and 1966; *Exp* Lecturer Hindi D.A.V Coll, Kanpur 1957-58, Lecturer Hindi Sahitya Sammelan, Allahabad Sep-Dec 1959; *Mem* Allahabad Univ Teachers' Assn, Prayag Rangmanch, Allahabad, Addhyayan, Allahabad, etc; *Pub* 'Dingal Sahitya', 'Kamayani Dipika', 'Saket Saurabh', five more books, one of the writers in Hindi Sahitya Kosh Part II, also numerous resch papers; *Specln* Dingal Literature, Dramatology and Play Writing in Hindi; *Av'ble* for employment abroad and in India (notice—one month); *Add* 214 Shahrarabagh, Allahabad (U.P).

SRIVASTAVA, (DR) KRISHNA PRASAD; Lecturer Zoology B.H Univ; *b* Agra (U.P); *Edn* MSc (Zoology) Lucknow Univ 1951, PhD Lucknow Univ; *Exp* Lecturer Shia Degree Coll, Lucknow 1956-57, Asst Prof Lucknow Univ 1959-60; *Fellow* Entomological Socy of India; *Pub* Several resch publications and various articles on scientific subjects published in reputed journals, presently writing for Nagri Pracharani's Hindi Viswa Kosh; *Knows* French; *Specln* Entomology; *Hobb* Writing, reading, gardening and music; *Av'ble* for employment abroad and in India (notice—four months); *Add* Department of Zoology, Banaras Hindu University, Varanasi 5 (U.P).

SRIVASTAVA, LAKSHMAN SARAN; Reader Applied Geology Schl of Resch & Trg in Earthquake Engg (Roorkee Univ), Roorkee; *b* 17 Jan 1933, Lucknow; *Edn* BSc (Hons) & MTech (Applied Geology) Indian Inst of Techy, Kharagpur 1955 & 1957, MS(Civil Engg) California Inst of Techy (USA) 1961; *Exp* Railway Resch, Lucknow 1957-58, Working in Roorkee Univ since Sep 1958; *Asso Mem* American Socy of Civil Engrs; *Mem* Indian Socy of Earthquake Techy, Geochemical Socy of India, Indian National Socy of Soil Mechanics and Foundation Engg and Indian Socy of Engg Geology; *Ediior* Bulletin of Indian Socy of Earthquake Techy; *Pub* Ten papers published in reputed journals; *Visited* USA; *Specln* Engg Geology; *Av'ble* for employment abroad and in India (notice—six months); *Add* 7 Khyaliganj, Lucknow (U.P).

SRIVASTAVA, OM SHANKER; Lecturer Maths Gorakhpur Univ since 1960; *b* 10 Jul 1938, Azamgarh; *Edn* BSc Agra Univ 1957, MSc Gorakhpur Univ 1959; *Exp* Lecturer St. Andrews Coll, Gorakhpur 1959-60; *Mem* Indian Science Congress, Academy of Progress in Mathematics, Allahabad and Tensor Socy (Japan); *Pub* 'Ballistics of Rocket' (for Post-Grad students), and four original resch papers; *Knows* French; *Specln* Fluid Dynamics and Ballistics; *Hobb* Cricket, badminton, music, novel reading, etc; *Av'ble* for employmeet abroad (notice—three months); *Add* Department of Mathematics, University of Gorakhpur, Gorakhpur (U.P).

SRIVASTAVA, (DR) ONKAR NATH; Prof & Head Zoology Deptt K.N Govt Coll, Gyanpur (Varanasi) since 1954; *b* 15 Jul 1927, Allahabad; *Edn* MSc and DPhil Allahabad Univ 1948 and 1953; *Exp* Lecturer Zoology C.M.P Coll, Allahabad 1950-54; *Mem* National Academy of Sciences (India); *Pub* Numerous papers published in journals of repute and some books under publication; *Knows* French; *Specln* Helminthology; *Hobb* Photography; *Av'ble* for employment abroad and in India; *Add* 516 Uma Niwas, Katra, Allahabad (U.P).

SRIVASTAVA, (DR) PRATAP NARAIN; Reader Zoology & Incharge Radiation Biology Lab Rajasthan Univ since 1961; *b* 1 Jul 1927, Basti; *Edn* MSc and DPhil Allahabad Univ 1949 and 1951; *Exp* Asst Prof Zoology Allahabad Univ 1952-61; *Mem* Indian Science Congress; *Fellow* Royal Microscopical Socy, London and Linnean Socy, London; *Pub* About 42 papers published in Indian and foreign journals of repute; *Visited* Canada, USA, UK, Japan, also visited various Labs in Europe; *Knows* French; *Specln* Fishery Biology and Radiation Biology; *Hobb* Photography and gardening; *Av'ble* for employment abroad and in India; *Add* Vill Alinagar, P.O Ganpatganj, Distt Basti (U.P).

SRIVASTAVA, PRAKASH K; Lecturer Philosophy Rajasthan Univ since Jul 1960; *b* 2 Feb 1937, Bharatpur; *Edn* BA & MA (Gold Medallist) Rajasthan Univ 1958 and 1960; Attended many literary conferences; *Pub* Article on 'Existentialism'; *Specln* Working on Existentialism; *Hobb* Photography, sports, Urdu poetry and travelling; *Av'ble* for employment abroad and in India (notice—six months); *Add* Lecturer in Philosophy, University of Rajasthan, Jaipur (Rajasthan).

SRIVASTAVA, RIPUSUDAN PRASAD; Lecturer Philosophy Bihar Univ since 1964; *b* 24 Aug 1940, Bharatpura (Bihar); *Edn* BA (Hons) (first class), MA (Philosophy) (first class) and PhD Bihar Univ 1960, 1962 and 1967; *Exp* Lecturer Philosophy Deptt Gopeshwar Coll, Hathwa 1962-64; *Mem* Akhil Bhartiya Darshan Parishad; *Pub* Two books of poems, a book on 'Inductive Logic' under publication and some articles published in magazines of repute; *Specln* Religion and The Status & Destiny of Individual in Contemporary Indian Idealism (Presently working on Analytic Philosophy); *Hobb* Composing & listening to poems & songs; *Av'ble* for employment abroad and in India (notice—six months); *Add* Vill Bharatpura, P.O Hathwa, Distt Saran (Bihar).

SRIVASTAVA, (DR) S. P; Head Philosophy Deptt Y.D Coll, Lakhimpur Kheri since 1956; *b* 8 Jul 1925, Sitapur; *Edn* BA Allahabad Univ 1948, MA Lucknow Univ 1950, PhD Agra Univ 1965; *Exp* Lecturer Philosophy Y.D Coll, Lakhimpur Kheri 1950-56; *Mem* Akhil Bhartiya Darshan Parishad, Indian Science Congress and Indian Philosophy Congress; *Pub* Trans-

lation of 'A Manual of Social Psychology' (by Shri Jaideva Singh) and 'Fundamentals of Indian Psychology', and one more book ready for publication, also numerous articles and papers in English & Hindi; *Knows* Persian; *Specln* Indian Psychology (Planning to work on 'A Systematic Development of the Sadhana Aspect of Indian Philosophy); *Hobb* Gardening, Composing Hindi Poems and Art appreciation; *Av'ble* for employment abroad and in India (notice—three months); *Add* Vill Bhambhaura, P.O Sujaulia (Kamlapur), Distt Sitapur (U.P).

SRIVASTAVA, SARDA PRASAD; Prof of Surgery S.N Medical Coll, Agra since 1952; *b* 27 Oct 1909, Allahabad; *Edn* MBBS (first position) and MS Lucknow Univ 1931 and 1933, FRCS (London) 1938, FICS 1949, FACS 1958, FAMS 1965; *Exp* In P.M.S since 1933, Reader in Surgery 1941-52, was sent on deputation by Govt of India to visit USA & UK in 1948-49 to get first hand knowledge in latest developments in Surgery, was awarded Fulbright Travel Grant for Cancer Resch at Memorial Hospital, New York in 1956-57, participated in International Cancer Congress held in Moscow, Bombay and Calcutta and International Tetanus Conference in Bombay 1963, Prof & Head Surgery Deptt S.N Medical Coll, Agra 1956-66, Principal Medical Coll, Kanpur 1961-63, Dean Faculty of Medicine Agra Univ 1964-66, Now Visiting Hony Surgeon Ramkrishna Sewa Ashram, Vrindaban; *Mem* Assn of Surgeons, India(Vice-Pres 1960-63, Pres 1966), Indian Medical Assn & Rotary Club, Medical Council of India (1964-66) and U.P State Medical Council (1965-70); *Ex-pres* U.P Medical Assn (1962); *Fellow* Indian Academy of Medical Sciences, New Delhi 1965; *Pub* 'Surgical Diagnosis' (Edition I 1956, II 1956) and about 80 papers published in journals; *Visited* USA, Japan, USSR and Continental Countries; *Specln* Cancer and Genito Urinary Surgery; *Hobb* Golf and tennis; *Add* 'Sharda Sadan', 6 Church Road, Agra.

SRIVASTAVA, (DR) SATGUR SARAN; Lecturer Commerce & Business Admn Allahabad Univ since Nov 1953; *b* 10 Jun 1933, Allahabad; *Edn* BCom, MCom and DPhil Allahabad Univ 1951, 1953 and 1958; *Pub* 'Applied Statistics of India', 'Survey Technique in Social Research', 'Principles of Marine Insurance' and various articles & resch papers in reputed journals; *Specln* Survey Reschs; *Av'ble* for employment abroad and in India (notice—six months); *Add* H. No 242 A, Sohhatia Bagh, Allahabad 6 (U.P).

SRIVASTAVA, (DR) SHAMBHU SARAN; Director Scientific Evaluation R & D. ORG since 1964; *b* 15 Jan 1919, Barabanki (U.P); *Edn* MSc (first class) Lucknow Univ 1941, DIC Imperial Coll of Science & Techy, London 1950, PhD Lucknow Univ 1951, JSSC Joint Services Staff Coll, London 1962; *Exp* Lecturer Physics Lucknow Univ 1941-50, Scientific Officer National Physical Lab, New Delhi 1950-52, Sr Scientific Officer and Group Officer Electronics Defence Science Lab, Delhi 1952-56, Principal Scientific Officer and Officer I/c Naval Physical Lab, Cochin 1956-59, Officer I/c Weapons Evaluation Group 1959-60, Director Scientific Resch Naval Headquarters, New Delhi 1960-64; *Asso Mem* Instn of Physics, London; *Mem* Operational Resch Socy of India; *Fellow* Indian Geophysical Union; *Pub* A textbook on 'Magnetism & Electricity' for Engg Degree Courses, over 24 papers published in scientific journals of repute & more than 12 tech reports; *Visited* UK, France, Denmark and Australia; *Specln* Radar & Microwave Techniques and Operations Resch; *Hobb* Photography; *Add* 17/19 Mall Road, Delhi 6.

SRIVASTAVA, SHYAM NATH; Lecturer Library Science Rajasthan Univ; *b* 1 Aug 1926, Distt Sitapur; *Edn* BA Lucknow Univ 1948, Dip Social Service U.P Govt 1949, Dip Lib Sc B.H Univ 1954,MS (Library Service) Atlanta Univ (USA) 1961; *Exp* Librarian Vidya Bhawan Teachers' Coll, Udaipur 1952-55, Librarian Extn Services Deptt Aligarh Muslim Univ 1955-60 (Asso Lecturer Library Science Aligarh Muslim Univ 1956-59); *Mem* Indian Library Assn and International Library Science Honour Franternity; *Pres* Rajasthan Library Assn (Jaipur Unit); *Ex-secy* Rajasthan Library Assn; *Pub* 'Pustakalaya Sangathana Evam Sancalana' (in collaboration), a brochure containing lectures delivered at the Extn Services Deptt Meerut Coll, also various articles in journals

of repute; *Visited* USA, England, France, Switzerland and Italy; *Specln* Library Organisation and Admn; *Av'ble* for employment abroad and in India (notice—three months); *Add* L 3-C, University Campus, Jaipur (Rajasthan).

SRIVASTAVA, SHIVA PRAKASH; Lecturer Social Work Lucknow Univ; *b* 3 Mar 1940, Distt Hardoi; *Edn* BA and MSW Lucknow Univ 1961 and 1963; *Exp* Resch Asst Scheme on Changing Family Obligation & Need for Social Security (Planning Commission Resch Programmes Committee) 1963-64; *Mem* National Assn for Trained Social Workers in India and Lucknow Univ and Social Work Alumni Assn; *Pub* Some articles published in reputed journals, 'Rehabilitation of the Physically Handicapped'; *Hobb* Reading; *Av'ble* for employment abroad and in India (notice—one month); *Add* S/o Shri Kalika Prasad Srivastava, Vill & P.O Beniganj, Distt Hardoi (U.P).

SRIVASTAVA, (DR) VISHNU NARAIN; Prof & Head Post-Grad Political Science Deptt D.A.V Coll, Kanpur; *b* 8 Jul 1921, Kanpur; *Edn* BA, MA (Pol Sc) (first class first) Agra Univ 1943, 1945 and 1965; *Exp* Prof & Head Political Science Deptt Bundelkhand Coll, Jhansi 1949-50, Vice-Principal and Prof & Head Political Science Deptt Dayanand Post-Grad Coll, Orai 1951-52, Asso Prof 1955-62; *Ex-mem* Senate, Faculty of Arts and Board of Studies in Sociology Agra Univ; *Pub* 'Rajniti Shastra Ki Vivechana & Adhunik Sumvidhan', also articles published in reputed journals; *Specln* Theory and Practice of Modern Governments; *Av'ble* for employment abroad and in India (notice—four months); *Add* 11/350 Souterganj, Kanpur (U.P).

SUBBAIAH, NAIDU, V. C; Principal The Adoni Arts & Science Coll, Adoni since 1964; *b* 4 Jan 1916, Kurnool; *Edn* BA Madras Univ 1936, MSc B.H Univ 1939, BEd Andhra Univ 1945; *Exp* Lecturer Chemistry 1942-58, Special Officer for implementation of 3 years Degree Course and Asst Secy Adhoc Committee for prescribing text-books 1959-60, Head General Science Deptt Govt Trg Coll, Kurnool 1960-63, Prof Chemistry Coll of Engg, Anantapur 1963-64; *Mem* Senate & Academic Council and Board of Studies in Chemistry S.V Univ; *Pub* 'Elements of Chemjstry' (Theory) and 'Elements of Practical Chemisty'; *Hobb* Gardening; *Add* 1/39 Second Road, Anantapur (A.P).

SUBBARAMAPPA, K; Prof & Head Telugu Deptt Mysore Univ; *b* 23 Sep 1913 (A.P); *Edn* BEd & BOL Madras Univ 1942 & 1949, MA Madras Univ 1950; *Exp* Lecturer Telugu Besant Theosophical Coll, Madanapalle 1942-48, Guiding Resch Students for doctorate degrees in Telugu; *Mem* S.V Univ Senate, Tirupati and A.P Govt Telugu Script Reform Committee; *Pub* 'Telugu Paatagalu' and numerous resch articles in journals of repute; *Specln* Working on Relative Influences of Telugu and Kannada Literatures, Evolving a Common Script for Telugu and Kannada; *Av'ble* for employment abroad and in India (notice—one month); *Add* Maharaja's College, Mysore 5.

SUBBA RAO; Asso Prof Pharmacology Medical Coll, Mysore since Oct 1964; *b* 8 Jan 1927, Jewargi, Distt Gulbarga; *Edn* MBBS and MD (Pharmacology) Osmania Univ 1953 and 1962; *Exp* Asst Surgeon 1954-59, Post-Grad Student 1959-62, Lecturer & Asst Prof Pharmacology K.M Coll, Hubli 1961-63 & 1963-64, Reader Pharmacology Medical Coll, Mysore Jun-Sep 1964; *Mem* Indian Medical Assn; *Pub* Four resch papers; *Specln* Pharmacology; *Hobb* Reading journals and papers; *Add* 4. 7. 602 Eslamia Bazar, Hyderabad (A.P).

SUBBARAO, KANUMURY VENKATA; Head Civil Engg Section Govt Poly, Guntur (A.P) since 1960; *b* 17 Aug 1927, Kakinda; *Edn* BSc Andhra Univ 1949, BE Civil Mysore Univ 1954; *Exp* Jr Engr PWD (A.P) 1954-56, Lecturer Civil Engg, Engg Coll, Anantapur 1956-60; *Asso Mem* Instn of Engrs (India); *Pub* Articles in college magazines; *Av'ble* for employment abroad (notice—four months); *Add* Redlam Street, Kakinada, Distt E.Godavary (A.P).

SUBBARAO, (DR) KASIREDDY; Reader Physics Deptt Andhra Univ; *b* 2 Nov 1929, Lutukurru (A.P); *Edn* BSc (Hons), MSc and DSc Andhra Univ 1952, 1953 and 1957; *Exp* Demonstrator 1953-56, ICI Resch Fellow 1957-58, Lecturer 1958-64; *Pub* 17 papers published in reputed journals; *Visited* Canada; *Specln* Acoustics;

Add Lutukurru, Tq Razole, Distt East Godavari (A.P).

SUBBA RAO, M. V; Prof Economics & Banking, Head Banking & Finance Deptt R.A Podar Coll of Commerce & Economics, Bombay since 1948; *b* 17 Apr 1919, Mysore; *Edn* BA (Hons), MA and LLB Bombay Univ 1941, 1944 and 1948; *Life-Mem & Ex-Committee Mem* National Kannada Education Socy, Bombay; *Life-Mem & Ex-Vice-Pres* Bombay Kannada Sangh, Bombay; *Pub* Book on 'An Outline of Banking Systems in India and several articles in reputed journals; *Av'ble* for employment abroad (notice—six months); *Add* 411/6 Laxmi Nilaya, 6th Main Road, Malleswaram, Bangalore 3 (Mysore State).

SUBBA RAO, (DR) MULLAPUDI; Lecturer Geology Deptt Andhra Univ; *b* 1 Mar 1930, Isukapudi; *Edn* BSc (Hons), MSc and DSc Andhra Univ 1952, 1954 and 1959; *Exp* Teacher Secondary Schl 1952-53, Resch Asst C.S.I.R 1954-59, National Resch Fellow 1960-63; *Mem* Geological Socy of India, Palynological Socy of India and Geological, Mining & Metallurgical Socy of India; *Pub* Numerous scientific articles; *Knows* German; *Specln* Marine Geology; *Hobb* Card-playing and social work (Secy Andhra Univ Faculty Club 1962-64, Andhra Univ Teachers' Assn 1965-66, Andhra Univ Staff Co-operative Socy 1966); *Av'ble* for employment abroad and in India; *Add* Isukapudi, Via Ambujipeta, Distt E. Godavari (A.P).

SUBBARAO, (DR) VADLAMUDI; Prof & Head Pharmacy Deptt Andhra Univ since 1964; *b* 15 Mar 1920; *Edn* BSc (Hons), MSc & DSc Andhra Univ 1941, 1942 & 1953, PhD Manchester Univ 1957; *Exp* Asst Chemist Andhra Pharmaceutical Works, Vijayawada 1942-43, Lecturer and Reader Andhra Univ 1943-58 and 1958-64; *Mem* Indian Pharmaceutical Assn; *Asso Mem* Royal Inst of Chemistry; *Pub* Thirty resch papers in journals of repute; *Visited* UK; *Specln* Pharmaceutical Techy & Pharmaceutical Microbiology; *Av'ble* for employment abroad; *Add* 47-3-16 Padmaja, Dwarkanagar, Visakhapatnam 4 (A.P).

SUBBARAYA, KANA KATTE VEERAPPAIA; Lecturer (Gazetted) Mech Engg Univ Coll of Engg, Bangalore since 1960; *b* 6 Jun 1924, Kanagal; *Edn* BSc and BE Mysore Univ 1943 and 1947; *Exp* Asst Master Municipal High Schl 1943-44, Jr Engr & Asst Engr PWD 1947-54, Lecturer Engg Schl 1954-56, Head Mech Engg Deptt Schl of Engg, Bangalore 1956-60; *Pub* 'An Introduction to Heat Engines' and various articles on Engg Subjects (in Kannada); *Hobb* Kannada Literature; *Add* 296, 3rd Block, Rajajinagar, Bangalore 10 (Mysore State).

SUBBIAH, MANNAR RAMASWAMY; Principal Alagappa Poly, Karaikudi since 1962; *b* 11 Feb 1930, Kannadukathan; *Edn* BE Annamalai Univ 1953, MSc Madras Univ 1961; *Exp* Jr Engr PWD, Madras for four years, Lecturer and Asst Prof Civil Engg Alagappa Chetiar Coll of Engg & Techy, Karaikudi 1957-62; *Asso Mem* Instn of Engrs (India); *Specln* P.H Engg; *Hobb* Writing essays; *Add* Principal, Alagappa Polytechnic, Karaikudi 4 (Madras State).

SUBRAHMANYAM, KAMBHAMPATI; Lecturer English B.T Coll, Madanapalle since Aug 1964; *b* 16 Aug 1942, Distt W.Godavari; *Edn* BA (Hons) and MA Andhra Univ 1962 and 1963; *Exp* Lecturer English Mrs A.V.N Coll, Visakhapatnam 1963-64; *Specln* English Language & Literature and American & Indo-Anglian Literature; *Hobb* Histrionics, interested in religion (was awarded first prize at 18th session of Sri Venkateswera Summer Schl of Hindu Religion); *Av'ble* for employment abroad (notice—three months); *Add* Lecturer in English, B.T College, Madanapalle, Distt Chittoor (A.P).

SUBRAHMANYAM, MADURACHARI SOMASUNDARAM; Lecturer Civil Engg Indian Inst of Techy, Madras since Apr 1966; *b* 14 Aug 1939, Madras; *Edn* BE (Hons) (Civil) (first class) Andhra Univ 1960, MSc (Engg) (Soil Mechanics & Foundation Engg) (first class) Madras Univ 1963; *Exp* Asst Lecturer Civil Engg, Coll of Engg, Guindy, Madras 1960-62, Asso Lecturer Civil Engg Indian Inst of Techy, Madras 1963-66; *Mem* Indian National Socy of Soil Mechanics & Foundation Engg; *Pub* Two papers in reputed

journals; *Specln* Soil Mechanics & Foundation Engg; *Hobb* Radio Engg; *Av'ble* for employment abroad and in India (notice—six months); *Add* No. 5, Mannar Reddy Street, T.Nagar, Madras 17.

SUBRAHMANYASASTRI, (DR) KHANDRIKA VENKATA; Reader and Head Economics Deptt Andhra Univ since 1962 and 1964; *b* 10 Feb 1927, Guntur; *Edn* MA (first class first) Andhra Univ 1947, DPhil Oxford Univ (UK) 1961; *Exp* Resch Scholar Economics and Lecturer Economics Andhra Univ 1947-48 and 1948-62; *Ex-mem* The Indian Economic Assn; *Mem* Andhra Pradesh State Working Group on Finance for the IV State Plan; *Pub* Nine papers in reputed journals and books, 'Telugu Encyclopaedia' (Vol V) (edited in collaboration); *Visited* Aden, Egypt, France and Britain; *Knows* French; *Specln* Mathematical Economics, Public Finance, Economics of Planning and Economic Theory, *Av'ble* for employment abroad (notice—six months); *Add* Dr Khandrika Venkata Subrahmanyasastri, Department of Economics, Andhra University, Visakhapatnam 3 (A.P).

SUBRAHMANYASASTRI, S; Reader Sanskrit Deptt Madras Univ since 1958; *b* 1906, Distt Tanjore; *Edn* BOL and MA Madras Univ 1942 and 1951; *Exp* Lecturer Sanskrit 1948-57; *Mem* All India Sanskrit Sammelan, New Delhi; *Secy* Sanskrit Academy, Madras; *Pub* Many books on Nyaya, Vedanta and Mimamsa, also contributed numerous papers to journals of repute; *Specln* Sanskrit, Sastra, Nyaya, Vedanta and Mimamsa; *Av'ble* for employment in India (notice—three months); *Add* 5 Lakshmipuram II Street, Madras 14.

SUBRAMANIAN, N; Lecturer English Annamalai Univ since 1959; *b* 1 Mar 1937, Distt Ramnad; *Edn* MA (English) Annamalai Univ 1959; *Exp* Lecturer English Thiagarajar Coll, Madurai 1959; *Visited* Philippines, Thailand and Malaysia; *Specln* The Poetry of Robert Frost; *Av'ble* for employment abroad (notice—six months); *Add* Post Vethiyur, Via Kallal, Distt Ramnad (Madras State).

SUBRAMANYAM, (DR) SATHANUR SURYANARAYANA; Reader Maths S.V Univ; *b* 15 Jun 1930 (Madras State); *Edn* MA Madras Univ 1950, MPhil S.V Univ 1962, PhD Indian Inst of Techy, Kharagpur 1966; *Exp* Lecturer Maths S.V Arts Coll, Tirupati 1950-55, Lecturer Maths Deptt S.V Univ (on deputation) 1955-58, Lecturer & Head Maths Deptt S.V Arts Coll, Tirupati 1958-59, Lecturer Maths S.V Univ 1959-66; *Life-Mem* Indian Mathematical Socy; *Pub* Eleven resch papers published in reputed journals; *Reviewer* for 'Mathematical Reviews' of American Mathematical Socy', etc; *Knows* French and German; *Specln* Projective Geometry and Euclidean Geometry; *Av'ble* for employment in India; *Add* 153 Porla Street, Tirupati, Distt Chittoor (A.P).

SUBRAMANYAN, VISWANATHAN IYER; Asst Prof Applied Geology Saugar Univ; *b* 5 May 1936, Chidambaram; *Edn* BSc Annamalai Univ 1955, MTech Saugar Univ 1959; *Exp* Asst Geologist and Scientific Officer Atomic Minerals Div 1959-62, attended a three-week Trg Course in Arid Zone Geomorphology organised by UNESCO in Ceylon Univ 1965, Was on the Staff of Summer Inst in Geology Jul 1966 (a UGC and USAID Project); *Pub* Edited two volumes of the Journal of Geological Socy Saugar Univ and the Proceedings of the Geomorphology Seminar 1965; *Specln* Geomorphology; *Hobb* Photography and drawing; *Add* Sattappadi, Via Bhuvanagiri, Distt South Arcot (Madras State).

SUBRAMONIAM, (DR) V. I; Prof & Head Linguistics & Tamil Deptts Kerala Univ since 1965; *b* 18 Feb 1926, Nagercoil; *Edn* MA Annamalai Univ 1946, PhD Indiana Univ (USA) 1957; *Exp* Lecturer, Hony Prof and Reader & Head Tamil Deptt 1948-54, 1954-57 and 1958-63, Reader & Head Linguistics & Tamil Deptts 1963-65; *Mem* Academy of Tamil Culture and Linguistic Socys of India & America; *Pub* Two books and about 47 articles in journals of repute; *Knows* French and German; *Specln* Grammar, Linguistics, etc; *Hobb* Swimming; *Add* Professor & Head of the Department of Linguistics & Tamil, Kerala University, Trivandrum (Kerala).

SUDARSHANAM, RATAKONDA SUBBIAH; Principal Govt Arts & Science Coll, Vidavalur, Distt Nellore (A.P) since Aug 1966; *b* 13 Dec 1927, Madanapalle; *Edn* MA (English) Madras Univ 1948; *Exp* Lecturer English 1948-55, Sr Lectur-

er & Head English Deptt 1955-66; *Mem* Academic Council & Senate, Board of Studies for English Sri Venkateswara Univ and P.E.N (India); *Pub* 'Anubandhaalu', 'Mallee Vasantham', 'Asura Sandoya' (Novels in Telugu)', 'Kaalam Thechina Maarpu' (a collection of short stories) and a book of essays, review for 'Bharathi', Madras; *Specln* English Literature and Philosophy; *Hobb* Writing short stories and novels, visiting temples and holy men; *Av'ble* for employment abroad (for a specific period—3 to 5 years); *Add* 6/256, Kamma Street, Madanapalle, Distt Chittoor (A.P).

SUKUMAR, AZHICODE; Principal S.N.M Trg Coll, Moothakunnam since 1962; *b* 24 Feb 1926, Azhicode; *Edn* BCom, BT, MA (Malyalam) and MA (Sanskrit) Madras Univ 1946, 1952, 1956 and 1958; *Exp* Lecturer Malyalam & Sanskrit St Aloysius Coll, Mangalore and St Josephs Coll, Calicut 1953-56 and 1956-62; *Mem* All Kerala Private Coll Teachers Assn; *Pub* 'The Sita Kavya of Asan', 'Ramanan & Malyalam Poetry', 'Progressive Literature', 'The Path of the Mahatma' and several articles in reputed journals; *Visited* Ceylon; *Knows* French; *Specln* Malyalam & Sanskrit Literature; *Hobb* Writing and speaking; *Av'ble* for employment abroad (notice—six months); *Add* Nityanadalayam, P.O Azhicode, Distt Cannanore (Kerala).

SULTAN AKHTAR (DR); Lecturer Psychology Aligarh Muslim Univ since Aug 1962; *b* 3 Apr 1933, Bettiah (Bihar); *Edn* MSc (Psychology) and PhD (Psychology) Aligarh Muslim Univ 1957 and 1964; *Exp* Resch Scholar Deptt of Psychology Aligarh Muslim Univ 1958-60, Resch Asst(Studies in Youth Welfare sponsored by U.G.C) 1960-62; *Pub* Articles published in reputed journals and papers read out to learned Socys & Assns; *Knows* German; *Specln* Industrial Psychology, Guidance and Psychometrics; *Hobb* Football (an outstanding sportsman, Captain of Univ Football team 1955-56); *Av'ble* for employment abroad and in India (notice—four months); *Add* Ashfag Manzil, Dodhpur, Aligarh (U.P).

SUMAN, RAMNATH SHARMA; Vice-Principal R.S.S Degree Coll, Dhaulana, Distt Meerut (U.P) since 1960; *b* 15 Apr 1927, Dhaulana (U.P); *Edn* MA (Sanskrit) Agra Univ 1957, Vyakaran Acharya & Sahityacharya Varanaseya Sanskrit Visvavidyalaya 1951 and 1960, Sahitya Ratna Hindi Sahitya Sammelan, Prayag 1950; *Exp* Lecturer R.S.S Inter Coll, Dhaulana 1951-60; *Mem* Block Development Committee, Dhaulana; *Pres* Teachers' Assn, Dhaulana (U.P); *Pub* 'Sanskrit Sudha', 'Rasa Alankar Tatha Chhanda'; *Specln* Vyakaran Vijnan (Philology); *Hobb* To get origin & compare the words of different languages; *Av'ble* for employment abroad (notice—three months); *Add* Vill & P.O Dhaulana, Distt Meerut (U.P).

SUNAVALA, (DR) P. D; Asst Prof Chemical Engg Indian Inst of Techy, Bombay since 1958; *b* 18 Jan 1931, Bombay; *Edn* BSc Bombay Univ 1950, BSc (Fuel Techy) B.H Univ 1954, PhD Sheffield Univ 1957; *Exp* Worked with Caltex Oil Refining (India) Ltd Mar-Jul 1958; Responsible for organizing and conducting first fuel lectures and laboratory in 1960 and Post-Grad Dip Course in Furnace Techy since 1965 at I.I.T, Bombay; *Mem* Inst of Fuel, London, Fuel Efficiency Advisory Committee (National Productivity Council), etc; *Pub* More than 25 tech publications in Indian and foreign journals of repute; *Knows* French; *Specln* Furnace Techy, Combustion Engg and Fuel Techy; *Hobb* Cricket & western music; *Add* 1st floor, Banoo Lodge Cottage, Dadar Main Road, Bombay 14 (Maharashtra).

SUNDARAM, P. M; Prof Tamil & Head Deptt Osmania Univ since 1948; *b* 2 Oct 1906 Distt S. Arcot; *Edn* BA Madras Univ 1931, MA (Tamil Language & Literature) Annamalai Univ 1935; *Exp* Lecturer Tamil Maharaja's Coll, Pudukotah 1936-39, Lecturer, Reader & Prof Osmania Univ 1939-64; *Mem* Governing Council & Editorial Board Tamil Culture (English) Quarterly Journal, Madras, Board of Studies of Annamalai, Mysore & Osmania Univs; *Pub* 'Bhrathi and His Poetry' (Tamil), 'Beautiful Lanka' (Tamil), 'Divine Musings of Tirumangai' (English) and 'History of Tamil Literature' (English) (under publication); *Specln* Tamil Literature and Philology; *Hobb* Astrology and Karnatik music; *Av'ble* for employment abroad (notice—three months); *Add* Devi Nalayam,

127 A, East Marredpalli, Secunderabad (A.P).

SUNDARESAN, (DR) DEVADASON; Dean Post-Grad Studies Panjab Agrl Univ, Ludhiana since Aug 1964; *b* 10 Mar 1925, Nagercoil (Madras); *Edn* BSc (Agri) Allahabad Univ 1946, MA Agra Univ 1950, MS Kansas Univ 1953, PhD Iowa State Univ (USA) 1959; *Exp* Dairy Manager Coll Dairy, Nagpur 1946-48, Lecturer & Asst Prof Allahabad Agrl Inst 1948-53, Head Animal Husbandry Deptt 1953-57, Asso Prof Allahabad Agrl Inst 1959-60 Resch Officer National Dairy Resch Inst, Karnal 1961-64; *Mem* Indian Dairy Science Assn and Animal Breeding Committee of Indian Council of Agrl Reach; *Pub* Ten tech papers on Cattle Breeding, Poultry & Agrl Edn; *Visited* USA; *Knows* German and French; *Specln* Animal Breeding and Statistics; *Av'ble* for employment abroad (notice—three months to six months); *Add* Care Shri V. Devadason, Ringletauble Street, Nagercoil (Madras State).

SUNDER SINGH, (DR) JOHN D. K; Principal Scott Christian Coll, Nagarcoil since 1966; *b* 3 Dec 1922 Nagercoil; *Edn* MA (History) Travancore Univ 1944, MA (Education) Columbia Univ 1956, MA and PhD (Economics) Massachusetts' Univ (USA) 1958 and 1960; *Exp* Lecturer Scott Christian Coll 1944-50, Prof & Head of Deptt 1950-64, Principal Christian Coll, Martandam 1964-66; *Mem* Phi Kappa Phi; *Pub* 'Community Development and the Five Year Plan' and 'The Third Five Year Plan and Objectives'; *Visited* USA, UK, Belgium W.Germany, France, Switzerland, Italy and Jordan; *Knows* French; *Specln* Economic Growth; *Hobb* Reading and listening to western classical music; *Av'ble* for employment in India & abroad; *Add* Principal, Scott Christian College, Nagercoil (Madras State).

SUR, HARENDRA NATH; Lecturer Jadavpur Univ since 1964; *b* 16 Feb 1941, Noakhali (E.Pak); *Edn* BSc (Statistics) (Hons) (first class first) and MSc (Statistics) (first class first) 1960 and 1962; *Exp* Asst Prof Presidency Coll, Calcutta 1963-64; *Mem* Calcutta Statistical Assn and Indian Econometric Conference; *Pub* Three papers in reputed journals; *Specln* Econometrics; *Hobb* Panting and sports; *Av'ble* for employment in India and abroad (notice—three months); *Add* Shri Harendra Nath Sur, Lecturer, Jadavpur University, Calcutta 32 (W.B).

SURAJBHAN (DR); Reader Physical Metallurgy B.H Univ since 1961; *b* 20 Feb 1931, Rohna (Punjab); *Edn* MSc B.H Univ 1956, Dr-rer-nat Technische Hochschule Stuttgart (W. Germany) 1960; *Exp* Lecturer Physics B.H Univ 1956-61; *Mem* Indian Inst of Metallurgy; *Pub* 10 resch papers published in leading journals; *Visited* W.Germany; *Knows* German; *Specln* Physical Metallurgy; *Av'ble* for employment abroad (notice—four months); *Add* Vill & Post Rohna, Distt Rohtak (Haryana).

SURENDRA SINGH; Lecturer Mech Engg, Coll of Engg B.H Univ since Jul 1960; *b* Distt Jaunpur (U.P); *Edn* BSc (Mech Engg) B.H Univ 1960; *Asso Mem* Instn of Engrs (India); *Knows* German; *Hobb* Reading journals; *Av'ble* for employment abroad and in India (notice—six months); *Add* New G/26 Nizam Colony, Banaras Hindu University, Varanasi 5 (U.P).

SURESH CHANDRA; Prof & Head English Deptt Birla Govt Degree Coll, Srinagar, Distt Garhwal (U.P) since 1963; *b* 13 Jan 1934, Sitapur; *Edn* BA Allahabad Univ 1952, MA Lucknow Univ 1955, Sahityaratna Hindi Sahitya Sammelan, Prayag 1956; *Exp* Lecturer D.A.V Coll, Lucknow 1955-56, Lecturer Y.D. Coll, Lakhimpur Kheri 1956-63, Head Deptt R.M.P Degree Coll, Sitapur 1961-62; *Pub* Short stories and poems in various Hindi papers and several papers in journals of repute; *Knows* German; *Specln* Anthony Trollope; *Hobb* Music, painting and drama; *Av'ble* for employment abroad (notice—one month); *Add* Care Nanak Saran Lal, Mohalla Kazipura, Bahraich (U.P).

SURESH CHANDRA GUPTA; Director National Sugar Inst, Kanpur since Jun 1964; *b* 7 Jul 1913, Barhapura (U.P); *Edn* BSc Agra Univ 1933, Post-Grad Dip Sugar Chemistry (A.HBTI) Harcourt Butler Technological Inst, Kanpur 1935, Post Dip Resch for Fellowship in Sugar Chemistry & Techy(FIIST) Indian Inst of Sugar Techy, Kanpur 1942; *Exp* Dy Chief Chemist and Chief Chemist Saraswati Sugar Mills, Yamunanagar 1939-50, Advisory Chemist and Chief Chemist Neoli Sugar Factory, Neoli 1952-53, Chief Chemist U.G Sugar Mills, Seohara, 1953-56, Chief Chemist Behar Sugar Works Pachrukhi 1950-52 & 1956-58, Chief Technologist (Extn) National Sugar Inst, Kanpur 1958-64; *Mem* Indian Inst of Chemical Engrs, International Socy of Sugar Cane Technologists, etc; *Fellow* Royal Inst of Chemis-

try (London) and Instn of Chemists (India); *Pub* More than 75 papers published in reputed journals; *Visited* Mauritius, Denmark, Hungary, Germany and Italy; *Av'ble* for assignments abroad; *Add* Vill & P.O Barhapura, Distt Bijnor (U.P).

SURYANARAYANA, DARBHA; Prof Civil Engg (Structures & Concrete Techy) Annamalai Univ; *b* 10 Dec 1913, Bhimalapuram; *Edn* BE(Civil) Madras Univ 1941; *Exp* Practical Exp in Design & Execution of Major Civil Engg Works 1939-49, teaching Engg subjects 1949 to date; *Asso Mem* Instn of Engrs (India); *Specln* Theory of Structures and Structural Engg; *Hobb* Reading religious books; *Av'ble* for employment abroad and in India (notice—six months); *Add* 'Srinivasa Nilayam', Gandhipuram Block 2, P.O Danavaipeta, Rajahmundry 3 (A.P).

SURYANARAYANA, ILLA; Principal M.A.L.D Govt Arts & Science Coll, Gadwal since 1960; *b* 1 Apr 1924, Pandita Villuru (A.P); *Edn* MSc Saugar Univ 1951; *Exp* Head Physics Deptt People's Coll, Nanded 1951-56, Principal Yogeswari Science Coll, Mominabad 1956-60; *Hobb* Music and fine arts; *Av'ble* for employment abroad; *Add* Pandita Villuru, Distt W.Godavari (A.P).

SURYANARAYANA, (DR) K. V; Reader Geology Deptt S.V. Univ, Tirupati since 1961; *b* 20 Aug 1924; *Edn* BSc (Hons) (first class), MSc (first class) and PhD Mysore Univ 1947, 1950 and 1961; *Exp* Govt of India Resch Scholar Central Coll 1954-57, Lecturer Geology Central Coll, Bangalore 1947-61 (presently teaching Post-Grad classes and guiding PhD students); Has conducted Geological Surveys in Archaean Belts of South India; *Life & Founder Mem* The Mineralogical Socy of India (also Mem of the Council); *Pub* About a dozen resch papers in Geology, also contributed various articles; *Specln* Geology (Petrology & Structural Geology); *Hobb* Literary activities; *Av'ble* for employment in India and abroad; *Add* Chittoor (A.P).

SURYANARAYANA, O. R; Principal Sri Pushpam Coll, Poondi since 1959; *b* Jan 1921, Odaiyur (Madras); *Exp* Lecturer Chemistry Pachaiyappa's Coll, Madras 1941-43, Scientist Munition Development (Govt of India) 1943-59, Prof Chemistry Govt Coll, Kumbakonam and Presidency Coll, Madras 1951-59; *Mem* Education Deptt, Madras; *Specln* Physical Culture and Education; *Hobb* Playing tennis; *Add* Vill Odaiyur, Distt South Arcot (Madras State).

SURYANARAYANA RAO, (DR) KOMPELLA; Prof Physics Deptt Karnatak Univ since Aug 1967; *b* 6 Sep 1927, Pithapuram (A.P); *Edn* BSc (Hons), MSc (by resch) and DSc Andhra Univ 1947, 1948 and 1954; *Exp* Lecturer Physics Andhra Univ 1948-55, Reader Physics Deptt Karnatak Univ 1955-67; *Mem* Senate of Karnatak Univ; *Fellow* Indian Physical Socy; *Pub* 28 resch papers in foreign and Indian scientific journals; *Visited* USA, UK, France, Switzerland, Canada and Italy; *Knows* German; *Specln* Spectroscopy and Microwaves; *Av'ble* for employment abroad (notice—one year); *Add* Physics Department, Karnatak University, Dharwar (Mysore State).

SURYAVANSHI, (DR) BHAGWAN SINGH; Lecturer Ancient Indian Culture Baroda Univ since 1959; *b* Kasganj (U.P); *Edn* BA, MA and PhD Lucknow Univ 1953, 1955 and 1967; *Exp* Journalist Hindi Daily 'Svadesh' Lucknow 1950-52, Asst Lecturer Special History Bhavan's Coll, Bombay 1958-59, Worked at excavations at Devnimori 1960-62; *Mem* The Asiatic Socy of Bombay, Gujarati Itihas Parishad and Indian History Congress; *Pub* 'The Abhiras: Their History and Culture', also several resch papers and popular scientific articles in Hindi & English published in journals of repute; *Knows* French and German; *Specln* Ancient Indian History & Archaeology; *Hobb* Painting and shooting; *Av'ble* for employment abroad; *Add* 18 Adhyapak Niwas, Baroda 2 (Gujarat).

SWAMI, (DR) JANANANANDA; Goutami Prof & Head Nuclear Physics Deptt Andhra Univ since 1955 and Investigator-in-Charge Resch Projects (Deptt of Atomic Energy); *b* 5 Dec 1896, Gargapuram (A.P); *Edn* PhD Liverpool Univ and DSc Prague Univ; *Exp* Director-in-Charge Electricity & Electronics Div, National Physical Lab, New Delhi 1947-54; *Founder Mem* Engrs Guild (India); *Mem* Sigma Xi (USA); *Fellow* Inst of Physics (London); *Pub* 24 articles and resch papers on Nuclear Physics; *Visited* UK, USA, Germany and Czechoslovakia; *Specln* Nuclear Physics; *Add* University Campus, Andhra University, Waltair (A.P).

SWAMI, (REV) S. M ANTONY; Principal St Xaviers' Coll, Tirunelveli since 1937; *b* 19 Jan 1913; *Edn* MA Madras Univ 1937; *Mem* Senate and Academic Council Madras Univ; *Add* St Xaviers' College, Palayamkottai, Tirunelveli 2 (Madras State).

SWAMINATHAN, (DR) M. S; Director Indian Agrl Resch Inst, New Delhi; *Edn* Was educated at Madras Univ, IARI, Agrl Univ, Wageningen, Cambridge Univ (UK) and Wisconsin Univ (USA), Was awarded Shanti Swarup Batnagar Prize for Biological Science in 1961, Mendal award by the Czechoslovak Academy of Sciences and the Birbal Sahni Medal of the Indian Botanical Socy; *Exp* Has been working on problems relating to the genetic manipulation of yield in crop plants and on the induction of mutations; *Fellow* National Inst of Sciences of India and Indian Academy of Sciences; *Add* Director, Indian Agricultural Research Institute, New Delhi.

SWAMY, S. G NANJUNDA; Scientist & Head Non-destructive Testing & Metallurgy Deptts Central Mech Engg Resch Inst, Durgapur since 1961; *b* 7 Jan 1932, Mysore; *Edn* BSc, BSc (Physics) (Hons) and MSc (X-rays) Mysore Univ 1953, 1956 and 1957; *Exp* Lecturer National Coll, Bangalore 1957-58, Resch Scholar Physical Metallurgy (Govt of India) B.H Univ 1958-60, Resch Fellow (CSIR) 1960-61, Lecturer Engg Coll (B.H Univ) Jan-Dec 1961; *Mem* Indian Inst of Metals; *Pub* Thesis on 'Formation of Austernite by High Temperature X-Ray Methods' and four resch papers, also some Kannada plays and s'ories; *Visited* Denmark, Norway, W. Germany, Holland, France and UK; *Knows* German; *Specln* Physical Metallurgy and Non-destructive Testing; *Hobb* Acting in plays, writing, swimming and painting; *Av'ble* for employment abroad (notice—six months); *Add* House No. 3, Block 2, Kumarapark West, Bangalore 20 (Mysore State).

SWAMI, SONNADMATH VRUSHABHENDRA; Post-Grad Lecturer Karnatak Univ since 1961; *b* 1 Sep 1929, Distt Bellary; *Edn* BA (Hons) and MA Mysore Univ 1953; *Exp* Lecturer Veerasiva Coll, Bellary 1955-61; *Mem* Shri Sharana-basaveswara Sangha; *Pub* 'Bareynva Dari' (Path to good writing), also various articles on Literature and Culture; *Specln* Indian Culture, Arts and Comparative Criticism; *Hobb* Studying telugu & sanskrit and gardening; *Av'ble* for employment abroad and in India; *Add* Karnatak University, Dharwar (Mysore State).

SWARUP, (DR) D; Principal and Prof Metallurgy Coll of Mining & Metallurgy(B.H Univ) since 1937; *b* 4 Mar 1904, Meerut; *Edn* BSc (Met) B H Univ 1928, PhD (Met) Sheffield Univ 1936; *Exp* Asst Chemist & Metallurgist E.I Rlys Workshop, Jamalpur 1930-32, Asst Prof Metallurgy B.H Univ 1928-37; *Mem* Iron & Steel Inst (London), Inst of Metals (London), Indian Inst of Metals (Committee); Metallurgical Industries Panel of Heavy Industries Section (U.P Govt) and Development Council for Non-ferrous Metals (Awarded Nuffield Fellowship) 1948, Fulbright Travel Grant and Smith-Mundt Travel Grant 1957, UNESCO Fellowship 1960; *Delegate Mem* Fifty Empire Mining & Metallurgical Congress, Australia 1953; *Fellow* Inst of Metallurgists (London); *Pub* Five books and about 50 articles on Metallurgy; *Visited* USA and Europe; *Add* New D/3 Banaras Hindu University, Varanasi 5 (U.P).

T

TALATI, AMBALAL MULJIBHAI; Reader Chemistry M.S Univ, Baroda since 1963; *b* 13 May 1924, Umreth; *Edn* BSc & MSc Bombay Univ 1947 & 1950, PhD Baroda Univ 1958; *Exp*

Demonstrator Chemistry 1947-53, Lecturer Chemistry 1953-62, Post-Doctoral Fellow (USA) 1962-63; *Mem* Indian Science Congress Assn and American Chemical Socy; *Life-Mem* Indian Chemical Socy; *Pub* 26 papers published in journals of repute; *Visited* USA, UK, France, W.Germany, Switzerland, Italy and Egypt; *Specln* Resch, Teaching and Pure & Applied Chemistry; *Hobb* Sports; *Av'ble* for employment abroad and in India (notice—three months); *Add* Opp. Dalal Pole, Umreth, Distt Kaira (Gujarat).

TAMASKAR, BHASKAR GOPAL; Prof Geography Vidarbha Mahavidyalaya, Amravati since 1959; *b* 28 May 1917, Mungeli (M.P); *Edn* BA Nagpur Univ 1939, Post-Grad Dip in Geography Madras Univ 1940, MA (Political Science) Nagpur Univ 1942, BT Saugar Univ 1946, MA (Geography) 1956; *Exp* Asst Master 1944-47, Lecturer Geography 1947-59; *Mem* Indian Science Council of Geographers, Bombay, Geographical Assn and Indian Science Congress Assn; *Pub* 27 papers published in journals of repute; *Specln* Political Geography and Settlement Geography; *Hobb* Landscape photography; *Av'ble* for employment abroad (if relieved by the Govt); *Add* Paonaskar's Bungalow, Amravati Camp, Amravati (Maharashtra).

TANDON, KISHAN CHAND; Principal Nehru Coll of Education, Sangaria; *b* 30 Apr 1925, Patiala; *Edn* BEd (first class first) & MEd (first class first) Aligarh Muslim Univ 1951 & 1952, MA (Psychology) (first class first) B.H Univ 1962; *Exp* Lecturer & Vice-Principle K.R Trg Coll, Mathura 1952-58 & 1959-60, Offg Principal 1960-62, Head Education Deptt D.J Coll, Baraut 1962-65; *Mem* N.A.T.E and Faculty of Education Rajasthan Univ; *Specln* Teaching English; *Hobb* Reading and photography; *Av'ble* for employment abroad and in India (notice—three months); *Add* Nehru College of Education, Sangaria, Distt Sriganganagar (Rajasthan).

TANEJA, (DR) VIDYA BHUSHAN; Principal Coll of Edn, Kurukshetra since 1962 and Head Edn Deptt Kurukshetra Univ & Dean Faculty of Education since 1963; *b* 1 Jul 1917, Distt Muzaffargarh (W.Pak); *Edn* BT & MA (Maths) Panjab Univ 1940 & 1941, MEd Delhi Univ 1952, MA (Psychology) & EdD California Univ (USA) 1954 and 1955; *Exp* Lecturer Maths Degree Colls 1943-52, Lecturer Trg Coll, Jullundur 1952-56, Co-ordinator Extension Services Deptt Govt Trg Coll, Jullundur 1956-57, Evaluation Officer Directorate of Extension Programmes for Secondary Edn, Delhi 1958-61, Principal Govt Trg Coll, Faridkot Jan-Nov 1961, Asst Director (Teachers Trg) Punjab Edn Deptt, Chandigarh 1961-62; *Ex-mem* All India Educational & Vocational Guidance, Assn, Exec Committee of All India Assn of Principals of Trg Colls; *Mem* Tests & Measurement Subcommittee, Academic Council & Exec Council Kurukshetra Univ & Board of Studies in Psychology Punjabi Univ; *Pub* 'First Course in Guidance & Counselling' (three editions) and several articles in Educational journals; *Visited* Italy, France and USA; *Specln* Educational Statistics, Psychology, Educational Measurement & Evaluation and Maths; *Hobb* Lectures, reading and writing; *Av'ble* for employment abroad (notice—three months); *Add* Principal, College of Education, Kurukshetra University, Kurukshetra, Distt Karnal (Haryana).

TANDON, (DR) PRATAP NARAIN, Lecturer Hindi Deptt Lucknow Univ since 1959; *b* 19 Jul 1935, Lucknow; *Edn* BA (Hons), MA, PhD and DLitt Lucknow Univ 1955, 1956, 1958 and 1963; *Pub* 'Hindi Upanyas mein Kathashilpa Ka Vikas', 'Samiksha Ke Maan aur Hindi Samiksha Ki Vishishta Pravrattiyan', 'Adhunik Sahitya', 'Hindi Upanyas Kala' and seven more books; *Visited* Italy; *Specln* Modern Literature; *Hobb* Travelling, swimming and reading; *Av'ble* for employment abroad and in India; *Add* B 4/1 Balda Nishatganj Colony, Lucknow 7 (U.P).

TATAROMJI, MARNI; Lecturer English Osmania Univ since 1957; *b* 22 May 1932, Rajahmundry; *Edn* BSc Madras Univ 1952, BEd Andhra Univ 1954, MA (English) B.H Univ 1957, MEd Osmania Univ 1961, N.D English Naturopathic Coll, Lucknow 1961; *Exp* Part-Time Lecturer Coll of Education Osmania Univ 1964-66; *Mem* Osmania Univ Teachers English

Forum and Teachers' Assn and The Mission of Peace, Andhra; *Pub* 'My Reflections on' and 'Radiant Health and Long Life' and articles on 'Personality and Peaceful Living in Peace'; *Specln* English and Education (specially personality studies); *Hobb* Reading, speaking, writing and organising social & cultural functions; *Add* Care Shri Marni Narasanna, 47.4.3, Gandhipuram, Rajahmundry, Distt East Godavari (A.P).

TATIA, (DR) NATHMAL; Director Resch Inst of Prakrit Jainology & Ahimsa, Muzaffarpur and Director Nava Nalanda Mahavihar, Nalanda since 1961; *b* 1919; *Edn* BA (Hons), MA and DLitt Calcutta Univ 1939, 1941 and 1951; *Exp* Prof Pali and Budhist Philosophy 1952-56, Prof Prakrit 1956-58, Resch Prof Budhist Philosophy 1958-61; *Mem* Asiatic Socy, Calcutta; *Pub* 'A Critique of Organ of Knowledge' (Budhist Theory of Causation); *Specln* Jain & Budhist Philosophy; *Add* Director, Research Institute of Prakrit Jainology & Ahimsa, Muzaffarpur (Bihar).

TAWDE, (DR) NANASAHEB RAMJI; Vice-Chancellor Marathwada Univ since 1964; *b* 15 Jan 1898; *Edn* BA (Hons), BSc & MSc Bombay Univ, PhD London Univ; *Exp* Actg Vice-Chancellor Karnatak Univ 1962; *Fellow* National Inst of Sciences (India), Inst of Physics (England) and Indian Academy of Sciences; *Mem* Instn of Nuclear Engrs, London; *Pres* Physics Section of Indian Science Congress, Lucknow 1953; *Pub* Over 110 books on various problems of physics; *Add* Vice-Chancellor, Marathwada Univ, Aurangabad (Maharashtra).

TAYLOR, HAROLD JOHN; Vice-Chancellor Gauhati Univ since 1962; *b* 18 May 1906; *Edn* BSc (Hons) (first class first) & MSc Sheffield Univ 1927 & 1928, PhD Cambridge Univ 1938; *Exp* Prof Physics Wilson Coll, Bombay 1927-54, Part-Time Prof Experimental Physics Tata Inst of Fundamental Resch, Bombay 1948-51, Principal Scottish Church Coll, Calcutta 1954-60, Principal Union Christian Coll, Barapani (Shillong); *Fellow* Indian Academy of Sciences and Bombay Univ; *Pub* About 25 scientific papers on 'Classical Nuclear Physics', 'Cosmic Rays', etc; *Add* Vice-Chancellor, Gauhati University, Gauhati (Assam).

TELANG, PURUSHOTTAM SHEORAM; Head History Deptt Govt Coll of Arts & Science, Aurangabad since 1963; *b* 6 Jun 1913, Nagpur; *Edn* BA and MA Nagpur Univ 1935 and 1938; *Exp* NCO and Unit Edn Officer Indian Army 1942-47, Lecturer Vidarbha Mahavidyalya, Amravati 1947-62; *Pub* 'History of England' (Tudor Period), 'Constitutional Development of India', 'The Present System of Indian Administration' and four papers in journals of repute; *Visited* Burma and Thailand; *Specln* Investments; *Hobb* Conducting a survey of investment opportunities; *Av'ble* for employment abroad; *Add* Professor of History, Government College of Arts & Science, Aurangabad (Maharashtra).

TENGSHE, (DR) LAXMAN HANMANT; Prof & Head English Deptt H.K Arts Coll, Ahmedabad since 1955; *b* 1 Jan 1920, Dharwar; *Edn* BA, MA and PhD Bombay Univ 1940, 1943 and 1954; *Exp* Head English Deptt J & J Coll, Nadiad (Gujarat) 1951-55; *Secy* Youth Welfare Committee; *Director* Rotary Club, Nadiad; *Pub* 'Tagore & His View of Art', 'Macbeth', 46 Poems of Wordsworth (Edited); *Hobb* Production of dramas of anecdot age; *Av'ble* for employment abroad (notice—three months); *Add* Care Mainkar Ganpati Peth, Sangli, Distt Satara (Maharashtra).

TEOTIA, (DR) TEJ PAL SINGH; Prof Zoology & Entomology Govt Agrl Coll, Kanpur since Nov 1963; *b* 28 Jun 1924, Vill Bhupgharhi, Distt Meerut (U.P); *Edn* BSc (Agri) & MSc (Zoology) Agra Univ 1942 & 1944, Assoc IARI 1947, DPhil (Entomology) Kansas State Univ (USA) 1950; *Exp* Asst Plant Protection Officer (Entomology), Kanpur 1951-52, Asst Prof Zoology & Entomology Govt Agrl Coll, Kanpur 1952-57, Dy Director of Industries (Sericulture), Dehra Dun 1957-61, Entomologist Sugarcane Resch Stn, Shahjahanpur 1961-62, Entomologist & Head Entomology Div Indian Lac Resch Inst, Ranchi (Bihar) 1962-63; *Mem* Science & Techy Socy, Kanpur; *Fellow* Entomological Socy of India, New Delhi and Academy of Zoology, Agra; *Pub* 30 papers published in scientific journals of repute, about a dozen under publication, also a report on 'The Visit to Thailand as a member of the Indian Lac Delegation from Jul 15 to Jul 24, 1963'; *Visited* USA, UK, France, Belgium and Thailand; *Knows* French; *Specln* Entomology and Insect

Toxicology; *Hobb* Photography; *Av'ble* on deputation abroad with premission of Govt of U.P (notice—three months); *Add* Vill Bhupgarhi, P.O Jani, Distt Meerut (U.P).

TERAIYA, (DR) PRABHASHANKER RAMSHANKER; Prof & Head Gujarati Deptt U.N Mehta Arts Coll, Morvi since 1961; *b* 8 Nov 1931, Babra (Gujarat); *Edn* BA (Hons), MA and PhD Bombay Univ 1953, 1956 and 1964; *Exp* Lecturer Gujarati Sidharth Coll, Bombay 1956-61; *Pub* 'Gujarati Hindi Deepika' (Part I&II); *Specln* Literature and Linguistics; *Hobb* Folk song and folk literature; *Add* Vill & P.O Babra, Distt Amerli (Gujarat).

TEWARI, (DR) ANIL KUMAR; Lecturer Geography Deptt Jodhpur Univ since Aug 1963; *b* 7 Mar 1938, Kanpur *Edn* MA (Gold Medallist) & PhD Agra Univ 1957 & 1963, Trg in Geomorphology and Aerial Photo-Interpretation (France) 1967; *Exp* Lecturer Geography K.R Coll, Mathura 1957-59, Head Geography Deptt D.A.V Coll, Dehra Dun 1959-63; *Mem* Indian Geographical Socy, Madras, National Geographical Socy, Deccan Geographical Socy and Council of Indian Geographers; *Pub* 'Land Utilization in Jaunsar Bawar' (Resch Monograph), translated into Hindi 'A Descriptive Petrography of Igneous Rocks' and 20 resch papers in Indian and foreign journals of repute; *Visited* France, Germany, Switzerland, Italy and UK; *Knows* German and French; *Specln* Peri-glacial Geomorphology, Land Use Classification and Aerial Photo-Interpretation; *Hobb* Photography and hiking; *Av'ble* for employment abroad and in India (notice—three months); *Add* 106/126 Gandhi Nagar, Kanpur (U.P).

TEWARI, BAL GOVIND; Director State Inst of Education (Rajasthan), Udaipur since 1963; *b* 4 Feb 1909, Jhalawar; *Edn* BSc, MA & MA Agra Univ 1928, 1930 & 1934, BT Panjab Univ 1938; *Exp* Teacher High Schls 1930-40, Held various positions in general admn in integrating princely states of Rajasthan, Inspector of Schls (Rajasthan Govt) 1948-56, Deputy Director of Education (Rajasthan) 1956-60, Principal Govt Teachers' Trg Coll, Bikaner 1960-63; *Ex-mem* Board of Secondary Education (Rajasthan) and Rajasthan Univ; *Pub* 'Aagey Barho', 'Hamara Ganarajya', some textbooks and various articles in various magazines; *Knows* Persian; *Specln* Basic Education; *Hobb* Yoga and vedanta; *Av'ble* for employment abroad (notice—six months); *Add* Director, State Institute of Education (Rajasthan), Udaipur (Rajasthan).

TEWARI, (DR) BRAHMA SWARUP; Reader Geology Deptt Lucknow Univ since 1963; *b* 2 Dec 1923; *Edn* BSc and MSc B.H Univ 1944 and 1946, PhD Lucknow Univ 1961; *Exp* Lecturer Geology Lucknow Univ 1946-63; *Mem* Editorial Board International Sedimentological Assn, The Netherlands; *Secy Genl* International Palaeontological Union; *Pub* Translated into Hindi 'Palaeontology' (by Henry Woods) and 35 resch papers published in journals of repute; *Knows* French and Russian; *Specln* Stratigraphy and Micropalaeontology; *Hobb* Mountaineering; *Av'ble* for employment abroad and in India; *Add* C 32, Sector A, Mahanagar, Lucknow (U.P).

TEWARI, (DR) CHANDRA PRAKASH; Lecturer Biochemistry Lucknow Univ since Aug 1961; *b* Raebareli (U.P); *Edn* BSc, MSc (Physical Chemistry), MSc (Biochemistry) & PhD (Biochemistry) Lucknow Univ 1954, 1956, 1958, and 1961; *Exp* Resch Fellow State Medical Resch Council (U.P) 1958-59, Resch Fellow CSIR, New Delhi 1959-61 (presently guiding resch work of six PhD students); *Mem* Socy of Biological Chemists (India); *Pub* Eight resch papers published in journals of repute; *Knows* German; *Hobb* Flying, gliding and games; *Add* 982/983 Mahanagar, Lucknow (U.P).

TEWARI, SHIVA SEWAK; Prof & Head Physics Deptt Janta Coll, Bakewar since 1959; *b* 28 Dec 1931, Bahora (U.P); *Edn* BSc and MSc Agra Univ 1953 and 1955; *Exp* Lecturer Physics J.V.I Coll, Bakewar 1955-59, A.T.A Overseas Communication, New Delhi Mar-May 1959; *Student Mem* Grad Brit IRE, London; *Pub* 'Physics & Climatology' (for ISc & Agriculture students) (in press); *Specln* Wireless Telegraphy and Telephony; *Hobb* Reading and writing Hindi poems; *Av'ble* for employ-

ment abroad (notice—six months); *Add* Vill Bahera, P.O Mahewa, Distt Etawah (U.P).

THACKER, LALSHANKER NAGARLAL; Principal Navyug Arts & Commerce Coll, Porbandar since 1963; *b* 22 Jul 1908, Kharad, Distt Ahmedabad; *Edn* BA and MA Bombay Univ 1929 and 1931; *Exp* Prof Economics H.P.T Coll, Nasik, Dharmendra Singhji Coll, Rajkot & Samaldas Coll, Bhavnagar 1934-52, Director Statistics (Govt of Bombay) 1952-56, Dy Director Bureau of Economics & Statistics (Govt of Gujarat) 1956-63; *Mem* Gujarat Univ Senate and Lions Club; *Pub* 'Bharat Yugdarshan' (Textbook of Indian History) and a few articles in reputed periodicals; *Specln* Planning; *Hobb* History; *Add* Hamendra Bhuvan, Station Road, Porbandar, Distt Junagadh (Gujarat).

THAKAR, (DR) KAMALAKAR ANANT; Reader Organic Chemistry Marathwada Univ, Aurangabad since 1963; *b* 19 Jun 1921, Distt Poona; *Edn* BSc (Hons) & MSc Bombay Univ 1943 & 1946, PhD Marathwada Univ 1962; *Exp* Lecturer N.W Coll, Poona 1946-47, Head Chemistry Deptt H.P.T Coll, Nasik 1947-50, Head Chemistry Deptt Milind Coll, Aurangabad 1950-61; *Fellow* Indian Chemical Socy; *Pub* Papers on 'Oxygen Heterocyclics'; *Knows* German; *Specln* Pure Organic Chemistry, especially Oxygen Heterocyclics; *Av'ble* for employment abroad (notice—three months); *Add* 94/3 Prabhat Road, Poona 4.

THACKER, (PROF) (PADMA BHUSHAN) MANEKLAL SANKALCHAND; Mem (Incharge of Natural Resources, Irrigation & Power, Health, Housing, etc) Planning Commission since 1962; *b* 3 Dec 1904; *Edn* BSc, DSc, DLitt, D(Eng) Bristol Univ (UK) (*Honoris Causa* of several Indian Univs); Was awarded Padma Bhushan in 1955; *Exp* Covenanted Officer Calcutta Electric Supply Corpn 1932-47, Prof Power Engg Indian Inst of Science, Bangalore 1947-49, Director Indian Inst of Science, Bangalore 1949-55, Secy and Educational Advisor (Tech) Union Min of Scientific Resch & Cultural Affairs, Dir-Genl of Council of Scientific & Industrial Research 1955-62; *Fellow* Indian Academy of Sciences, National Inst of Sciences and American Inst of Elect Engrs and several other national and foreign bodies; *Chairman* British Commonwealth Scientific Committee 1961-63; *Genl Pres* U.N Conference on Application of Science & Techy 1963; *Pres* Indian Science Congress; *Visited* European Countries, USA, USSR, Canada, South America, Australia, etc; *Pub* Numerous resch papers & memoirs on Electro-Tech, Power Engg, etc; *Add* 4 Kushak Road, New Delhi 11.

THAKURIA, BRIJ MOHAN; Lecturer Chemistry Rajasthan Univ; *b* 9 Aug 1935, Distt Kota; *Edn* MSc and Cert in German Rajasthan Univ 1957 and 1963; *Exp* Lecturer Chemistry M.B Coll, Udaipur 1958-62; *Specln* Physical Chemistry; *Hobb* Photography; *Av'ble* for employment abroad and in India (notice—three months); *Add* P.O Anta, Distt Kota (Rajasthan).

THAMPI, R. SANKARADASAN; Principal Law Coll, Ernakulam; *b* 12 Jul 1923, Maveli Kara; *Edn* BSc and ML Kerala Univ 1944 and 1953; *Exp* Part-Time Lecturer and later Prof Law Colls, Ernakulam and Trivandrum 1954-58 and 1958-61; *Mem* Senate Kerala Univ and Indian Law Inst, New Delhi; *Pub* Numerous articles in coll magazine; *Visited* USA; *Specln* Constitutional & International Law and Jurisprudence; *Add* Padma Vilas, West Fort, Mavelikara, Distt Alleppey (Kerala).

THANAWALA, (DR) KISHOR; Sr Resch Officer Planning & Development Economics Deptt Bombay Univ; *b* 28 Oct 1934, Bombay; *Edn* BA (Hons), BCom, MA and PhD Bombay Univ 1955, 1956, 1957 and 1961; *Exp* Post-Grad Resch Economist Univ of California (USA) 1961-63; *Mem* The American Economic Assn and The Indian Economic Assn; *Pub* 'Statistics Relating to India's Foreign Trade' (1948-49 to 1959-60), also articles and reviews in Economic Journals; *Specln* Economics, International Trade, Quantitative Economics and Economic Development; *Add* Pritam, 11th Road, Khar, Bombay 52 (Maharashtra).

THANGAVELU, (DR) M; Principal Medical Coll, Trivandrum since 1958 (Prof Pathology since 1953); *b* 21 Jul 1921, Munnar (Kerala); *Edn* MBBS and MD Madras Univ 1945 and 1948; *Exp* Demonstrator and Asst Prof Madras Medical Coll, Madras; *Mem* Indian Assn of Pathologists of India, Royal Socy of Medicine, Indian Medical Assn, etc; *Pub* Several papers

on 'Amoebiasis & Naoplasms' and various reports; *Visited* UK, France, Sweden, Canada, Germany and Thiland; *Specln* Medical Education Administration; *Hobb* Gardening; *Av'ble* for employment abroad (for short term) as consultant in Medical Edn& Lab Organisation); *Add* A-6 Medical College Campus, Trivandrum (Kerala).

THIRUGNANASAMBANDHAN, PERIAPERUMAL; Dy Director of Higher Education, Madras since 1966; *b* 22 Dec 1914, Kunamangalam; *Edn* MA (Sanskrit) Annamalai Univ 1936, LT Madras Univ 1939; *Exp* Asst Prof Sanskrit Presidency Coll, Madras 1939-49, Principal Raja's Coll of Sanskrit & Tamil Studies, Thiruvaiyam 1949-54, Inspector Oriental Schls & Colls (Madras State) 1954-56, Chief Prof & Head Sanskrit & Comparative Philology Deptt Presidency Coll, Madras 1957-66; *Mem* Sanskrit Academy, Madras, Academy of Tamil Culture, Madras, International Assn of Tamil Resch (Malaysia), etc; *Pub* Translated into Tamil 'Marco Polo' (By Maurice Collis) and collection of radio talks in Tamil on Sanskrit Literature; *Specln* Philosophy, Aesthetics, Grammar and Archaeology; *Add* Shri P. Thirugnanasambandhan, Deputy Director of Higher Education, Madras 6.

THIRUMALALMUTHUSWAMY, ARUNACHALAM; Lecturer Lib Sc Madras Univ since 1961; *b* 28 Jan 1928; *Edn* MA, BT, Post-Grad Dip Lib Sc and MLitt Madras Univ 1950, 1951, 1953 and 1962; *Exp* Lecturer Tamil M.D.T Hindu Coll,Tirunelveli 1951-52, Librarian Local Library Authority, Tirunelveli 1953-54, Librarian Thiagaraja Coll, Madurai 1954-60; *Mem* Madras Lib Assn, Indian Lib Assn, Calcutta and Linguistics Socy of India, Calcutta; *Pub* Six books on Library Science in regional language, classified bibliography on Thirukkural (English), about 200 popular articles and 20 other books; *Specln* Lib Cataloguing Tamil Literature and History & Culture of South India; *Hobb* Badminton, football, delivering lectures and contributing poems & articles for leading periodicals; *Av'ble* for employment abroad (notice—six months); *Add* 'Valluvarakam', Paradesi Street, Nanguneri, Distt Tirunelveli (Madras State).

THIYAGARAJAN, (MRS) DEVAKIRUBAI D; Prof Tamil and Head Indian Languages Deptt Lady Doak Coll, Madurai (Madras) since 1964; *b* 11 Oct 1926, Tanjore; *Edn* BA and MA Madras Univ 1947 and 1951; *Exp* Prof & Head Tamil Deptt Lady Doak Coll, Madurai 1948-61, Teacher Thiagarajar Coll, Madurai 1961-64; *Mem* Board of Directors Pondiandu Co-operative Trg Inst, Madurai; *Jt-Secy* Guild of Service, Madurai; *Pub* Critical essays & poems in magazines and dailies; *Av'ble* for employment abroad; *Add* 1 South Park Street, Distt Board Colony, Tallakulam, Madurai (Madras State).

THOMAS, (REV FR) N. T; Principal & Prof Economics St Phliomena's Coll, Mysore since 1960; *b* 1 Apr 1919, Koodallore (Kerala); *Edn* BA Mysore Univ 1952, MA Madras Univ 1954; *Exp* Vice-Principal & Prof Economics 1954-60; *Mem* Academic Council, Board of Studies in Economics and Board of Examiners in Economics Mysore Univ; *Visited* Ceylon; *Specln* Economics Co-operation; *Add* Principal, St Philomena's College, Mysore 1.

THOMAS, (DR) PULIMOOTIL THOMAS; Principal Udaipur Schl of Social Work, Udaipur since 1961; *b* 5 Jun 1922, Kuzhikala (Kerala); *Edn* BA Kerala Univ 1943, Dip SSA Tata Inst of Social Sciences, Bombay 1946,PhD(Sociology) Baroda Univ 1958; *Exp* Asst B&C Mills, Madras 1949-51, Lecturer Faculty of Social Work Baroda Univ 1951-53, Director Madras Schl of Social Work, Madras 1954-59, Social Welfare Trg Expert (Govt of Ethiopia) 1959-61; *Mem* Board of Control Udaipur Univ, Council for Social Development and India International Centre, New Delhi; *Pub* Several papers on sociology and social work; *Visited* Britain, W.Germany and Ethiopia; *Add* Pulimootil, Kumbanad, Distt Alleppey (Kerala).

THOMAS, (DR) SAMUEL G; Lecturer Ichthyology Oceanographic Lab, Ernakulam; *b* 28 Oct 1929, Kuriannoor (Kerala); *Edn* BSc (Hons) Madras Univ 1950, MA Madras Univ, PhD Kerala Univ 1963; *Exp* Lecturer Zoology St.

Berchmans Coll, Changancherry 1951-55; *Pub* Two books under publication and 8 papers on Fish published in journals of repute; *Specln* Fish & Fishery Science and Comparative Morphology; *Hobb* Field photography and museum work; *Av'ble* for employment abroad and in India (notice—one month); *Add* Kochuparampil, Kuriannoor, Distt Alleppey (Kerala).

THOMAS, THEVARTHUNDYIL BENJAMIN; Prof & Head Physics Deptt Union Christian Coll, Alwaye since 1958; *b* 25 Aug 1914, Kottayam; *Edn* BSc (Hons) Madras Univ 1936, MSc (Dunelm) Durham Univ 1951; *Exp* Demonstrator and Lecturer Union Christian Coll, Alwaye 1936-38 and 1938-49, Demonstrator Physics Kings Coll, Durham (England) 1949-51, Lecturer Physics 1951-58, Principal Union Christian Coll, Alwaye 1957-62; *Asso* Inst of Physics; *Mem* Board of Studies in Physics (Pass & Post-Grad) Syndicate Kerala Univ 1958-59; *Pub* 'A Laboratory Notebook of Physics' (in collaboration) and a paper in the Journal of Optical Socy of America; *Visited* UK; *Specln* Has Designed a Wide Range Spectrophotometer using a Reflection Grating; *Add* Union Christian College, Alwaye 2, Distt Ernakulam (Kerala).

THOUDAM, NILAMANI SINGH; Principal Imphal Coll, Imphal since 1955; *b* 16 Jan 1924, Imphal (Manipur); *Edn* BA (Hons), MA and LLB Gauhati Univ 1950, 1952 and 1955; *Exp* Lecturer Imphal Coll, Imphal 1953-55; *Hony Treasurer* Manipur State Bharat Sevak Samaj; *Mem* All Manipur Sports Assn and Gauhati Univ Court; *Life-Mem* Indian Red Cross Socy; *Specln* History; *Hobb* Playing on tabla; *Add* Imphal (Manipur).

TIKKIWAL, (DR) BHAGWAN DAS; Head Statistics Deptt Rajasthan Univ since 1962; *b* 15 Jan 1926, Jaipur (Rajasthan); *Edn* MSc (Maths) Rajasthan Univ 1948, Dip Agrl Statistics Inst of Agrl Resch Statistics, New Delhi 1951, PhD Univ of North Carolina (USA) 1955; *Exp* Reader Statistics Karnatak Univ 1956-62; *Mem* Indian Socy of Agrl Statistics, Delhi and Inst of Mathematical Statistics (USA); *Pub* 20 resch papers in reputed journals; *Knows* French; *Visited* USA, England, France, Germany, Italy and Egypt; *Specln* Sample Surveys; *Hobb* Reading; *Av'ble* for employment abroad (notice—six months); *Add* Tikkiwalon-Ka-Rasta, Ajmeri Gate, Jaipur.

TIMSINA, DILLI RAM TIMSINA; Lecturer Nepali Deptt of Foreign Languages B.H Univ since Jul 1962; *b* 1 Sep 1930, Mechi Anchal (Nepal); *Edn* Kavya Tirtha Vangiya Sanskrit Shiksha Parishat, Calcutta 1957, BA & BA (Hons) (Sanskrit) Calcutta Univ 1959 & 1962, MA (Nepali) Tribhuvan Univ (Nepal) 1962, Darshan Acharya Varanaseya Sanskrit Uni 1964; *Exp* Asst Master Hindi High Schl, Darjeeling & Darjeeling Govt High Schl 1955-57 and 1957-62; *Mem* Nepali Vidya Dharma Pracharini Samiti, Kasi; *Ex-mem* Nepali Sahitya Sammelan, Darjeeling; *Pub* 'Prabandh Lata', 'Darshan Ko Roop Rekha', 'Samjhna' &'Chhand & Alankar','Hamro Sahitya Rasahitya Karhard'(a short history of Nepali Literature) (all in Nepalese), also translated from Bengali into Nepali 'Prachin Sahitya', 'Siddhartha Natak' from Hindi and 'Kavyamimans' from Sanskrit, also essays, criticism and short stories published in Nepali magazines; *Specln* Nepali Prose Literature; *Hobb* Gardening; *Av'ble* for employment in India and abroad (notice—four months); *Add* Ekchepa, Fidim, Pashu Patinagar, Mechi Anchal (Nepal).

TIWARI, (DR) BANSHIDHAR; Reader Geology B.H Univ; *b* 1 Jan 1922, Ghazipur; *Edn* BSc, MSc and PhD B.H Univ 1945, 1947 and 1962; *Exp* Also holding a rank of Capt in N.C.C since 1952; *Mem* M.M.G.I, F.G.C.S, F.P.S and M.I.C.S.A; *Pub* 'The Geochemistry of Volcanic Rocks of Pavagarh, Gujarat' and 'An Introduction to Structural Geology' and about 24 original resch papers published in journals of repute; *Knows* German and Russian; *Specln* Geochemistry (Geology); *Hobb* Religion and military studies; *Av'ble* for employment abroad and in India; *Add* P 3/12 Ravindrapuri (New Colony near Durgakund), Varanasi 5 (U.P).

TIWARI, (DR) ARYA RAMCHANDRA G, Reader & Head Post-Grad History Deptt S.V Vidyapeeth, Vallabh Vidyanagar since 1959; *b* 5 Apr 1923, Ratlam (M.P); *Edn* BA, MA & LLB Agra Univ 1943, 1945 & 1946, PhD Poona Univ 1959; *Exp* Head History & Political

Science Deptts Pratap Coll, Amalner & V.P Mahavidyalaya, Vallabh Vidyanagar 1948-56 & 1956-59, I/c Deptt of History & Political Science N & A Arts Coll, Vallabh Vidyanagar 1959-61; *Mem* Indian History Records Commission (Govt of India) and Indian History Congress; *Chairman* Board of Studies in History S.V Vidyapeeth; *Ex-Chairman* Board of Studies in Political Science S.V Vidyapeeth; *Pub* 'Indian Iconography & Mythology', resch articles and various others in reputed journals; *Specln* History of Mewar; *Hobb* Archaeology and studies in the evolution mythology; *Av'ble* for employment abroad (notice—six months); *Add* C-11 University Quarters, Vallabhvidyanagar, Distt Kaira (Gujarat).

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TIWARY, NAGENDRA NATH; Head Physics Deptt M.C Coll, Motihari; *b* 1 Jan 1931, Champaran; *Edn* BSc & MSc Patna Univ 1951 & 1953, MS California Univ (USA) 1962, PhD London Univ 1964; *Exp* Lecturer Physics 1953-60, Teaching & Resch Asst Univ of California

1960-62, Teaching Demonstrator Royal Holloway Coll, London Univ 1962-64; *Mem* Sigma Pi Sigma (USA) and Lion's Club, Motihari; *Pub* 'Practical Physics' (for Degree II students), 'Practical Physics' (for Degree I students) and 'Numerical Examples in Physics', also delivered lectures at International Diamond Conference held at Bristol and Oxford (1963 and 1964); *Visited* USA, UK, France, Spain, Italy, Switzerland, Egypt, etc; *Specln* Optics; *Hobb* Photography, games and reading; *Add* Vill Lachhananta, P.O Chanpatia, Distt Champaran (Bihar).

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der Mem Socy for Study of Indian State Govt & Vichar Kendra, Varanasi; *Pub* 'Bharatiya Vichar Dhara', 'Crime and Punishment in Ancient India', 'State and Judiciary in Ancient India' and a few more under print; *Specln* Indian Social & Political Thought, Govt and Politics; *Hobb* Games and Indian classical music; *Av'ble* for employment abroad (notice—four months); *Add* Jaunpur, P.O Birbhanpur (U.P).

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TRIPATHI, SHIVA SAGAR; Lecturer Sanskrit Rajasthan Univ since 1963; *b* 2 Jul 1934, Distt Hardoi; *Edn* BA Agra Univ 1954, Sahitya Ratna, Prayag 1954, MA (Sanskrit) Agra Univ 1956, MA (Hindi) Rajasthan Univ 1959, Sahityacharya Sanskrit Univ 1961; *Exp* Teacher A.N Inter Coll, Kanpur 1954-56, Lecturer S.D Govt Coll, Beawar 1956-62, Lecturer Sanskrit Univ Maharani's Coll, Jaipur 1962-63; *Mem* Rajasthan Sanskrit Samsad, Janta Colony Vikas Samiti, Jaipur and various other socys; *Pub* Essays and resch papers in reputed journals and magazines; *Knows* German; *Specln* Pauranic Studies, Literature ('Pauranic Etymology'—a thesis for PhD in an advanced stage); *Av'ble* for employment abroad and in India (notice—four months); *Add* A-65 Janta Colony, Jaipur (Rajasthan).

TRIPATHI, YADUBANSH RAM; Lecturer English Gorakhpur Univ since Jul 1963; *b* 1 Jan 1936, Atrauli (U.P); *Edn* MA (English) (first class) (Gold Medallist) Gorakhpur Univ 1959; *Exp* Part-Time Teacher and Resch Scholar Gorakhpur Univ 1959-60, Asst Prof English U.P Agri Univ, Nainital 1960-63, Battallion Commandant U.P Home Guards 1963-66; *Visited* USA; *Specln* Restoration Drama (English); *Hobb* Dramatics, debates, cultural functions and badminton;

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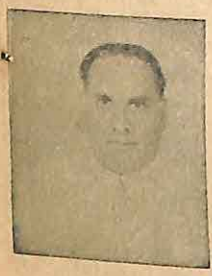
TRIPATHI, SHYAM SUNDER; Prof & Head Agricultural Chemistry Deptt B.N.V Degree Coll, Rath, Distt Hamirpur (U P) since 1960 and Coy Commander NCCR Coy since 1963; *b* 29 Jul 1934, Pahari Bhitari, Distt Hamirpur (U.P); *Edn* MSc (Chemistry) Allahabad Univ 1958; *Exp* Lecturer Chemistry B.N.V Degree Coll, Rath 1958-59, Asst Production Manager I.I Ltd, Niwar, Distt Katni (M.P) Jun-Aug 1959, Lecturer Chemistry B.N.V Degree Coll, Rath (U.P) 1959-60; *Pub* A textbook of Analytical Chemistry' (for ISc & Agri students); *Add* 397 Budnoliana, Rath, Distt Hamirpur (U.P).

TRIVEDI, CHHOTALAL CHHAGANLAL; Principal Anand Law Coll, Anand and Dean Faculty of Law Sardar Patel Univ, Vallabhvidyanagar since 1964; *b* 8 Dec 1922, Ujedia (Gujarat); *Edn* BCom and LLB Bombay Univ 1942 and 1950 (Winner of three gold medals and recipient of 20 prizes in English, Gujarati and Hindi elocution contests); *Exp* Practising Advocate 1950-56, Practising Advocate and Prof L.A Shah Law College, Ahmedabad 1956-58, Advocate & Prof B & S Law Coll, Nadiad 1958-62, Vice-Principal H.J Law Coll, Bhavnagar 1962-64; *Ex-mem* Ahmedabad Bar Assn; *Pub* Popular articles in magazines; *Specln* Jurisprudence and Public International Law; *Hobb* Chess, table-tennis and swimming; *Av'ble* for employment abroad and in India (notice—three months); *Add* 37 Sharda Society, Ahmedabad 7 (Gujarat).



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TRIVEDI, (DR) VIPIN BEHARI; Asst Prof Hindi Deptt Lucknow Univ since 1948; *b* 1 Aug 1918, Asni (U.P); *Edn* BA, MA and DPhil Calcutta Univ 1937, 1939 and 1948; *Mem* The Asiatic Socy and Bangiya Hindi Parishad, Calcutta, Jeewan Jyoti, Lucknow and Bharat Sewak Samaj; *Pub* 'Chand Bardai and His Kavya Revatata Samay', 'A Descriptive Catalogue of Rajasthan MSS (Part I) Kavya Vivechan', 'Hindi Poets of Asni', 'An Introduction to Apabhramsa Vichar Aur Vivechan', 'Prithviraj Raso—Ek Samiksha' and about 64 papers in journals of repute; *Knows* German and French; *Specln* Study of Apabhramsa and Ancient Hindi Literature; *Hobb* Social work; *Av'ble* for employment abroad (notice—two months); *Add* C 5/2 River Bank Colony, Lucknow (U.P).

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UDUPA, K. RAMAKRISHNA; Principal Govt Coll, Kolar since Sep 1963; *b* 25 Nov 1916, Kodettoor; *Edn* MA and BT Madras Univ 1946 and 1947; *Exp* Lecturer Kannada & Sanskrit St Agnes Coll, Mangalore 1946-49, Lecturer and Prof Kannada Govt Coll, Mercara 1949-53 and 1953-63; *Mem* Faculty of Arts, Board of Studies in Kannada, Academic Council and Board of Exams for Kannada (Mysore Univ); *Pub* 'Kutumba Yojane', 'Namma Manassu', 'Kelavu Kathegalu', 'Durgamandir', 'Godania', 'Namada Bala', etc (all in Kannada), also about 50 articles and radio talks published in various magazines; *Specln* Kannada, Hindi, Sanskrit and English Literature; *Hobb* Reading books on astrology & psychology and gardening; *Av'ble* for employment in India and abroad (notice—three months); *Add* Kinnigoli, Distt South Kanara (Mysore State).

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ULAHANNAN MAPPILA, P. V; Prof Sanskrit & Malayalam St. Berchmans Coll, Changanacherry since 1938; *b* 28 Mar 1905, Vadakara-Kuthattukulam; *Edn* BA, Dip Lib Sc and MA Madras Univ 1930, 1931 and 1934; *Exp* Lecturer Malayalam 1930-38, Library Warden 1931-50; *Mem* Faculty of Oriental Studies & Senate Kerala Univ; *Pres* Vazhapally Panchayat; *Pub* 'Pranayapravahm' (Got first prize), many novels, essays and stories; *Specln* Criticism; *Hobb* Agri and travelling, willing to tour abroad for speeches about Indian Culture, Sanskrit Literature, etc; *Add* Bharateeviharam, Kurisummoodu, Changanacherry, Distt Kottayam (Kerala).

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UMESH KUMAR; Lecturer Law Lucknow Univ since 1961; *b* 14 Jul 1938, New Delhi; *Edn* BSc, Proficiency in French, LLB and LLM Lucknow Univ 1957, 1958, 1959 and 1961; *Mem* Indian Law Inst, New Delhi and Socio-Legal Socy, Lucknow; *Pub* Eight resch papers in various legal periodicals of the country; *Specln* Commercial and Land Law; *Hobb* Reading, movies and seeing sports; *Av'ble* for employment in India and abroad (notice—six months); *Add* Shri Umesh Kumar, 57

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UPADHYAYA, GOVIND KRISHNA D; Hony Principal Bareilly Engg Coll; *b* 1 Sep 1899, Bareilly (U.P); *Edn* M & EE Roorkee Univ 1923, A.H.W C (Edinburgh) 1939; *Exp* Prof & Head Engg Deptt Indian Schl of Mines & Applied Geology, Dhanbad, Principal National Coal Development Corpn Ltd Mining Trg Schl; *Mem* Instn of Elect Engg (London); *Founder Mem* Engg Guild (India); *Visited* Western Europe; *Specln* Mining Engg; *Add* Upadhyaya Buildings, Subhasnagar, Bareilly (U.P).

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UPADHYAYA, (DR) RANDHIR; Prof & Head Hindi Deptt L.D Arts Coll, Ahmedabad since 1966; *b* 12 Jun 1920, Banswara (Rajasthan); *Edn* MA B.H Univ 1951, PhD Rajasthan Univ 1963; *Exp* Teacher New Education High Schl, Ahmedabad 1945-50, Lecturer and Prof L.D Arts Coll, Ahmedabad 1950-56 and 1956-66; *Mem* Editorial Board 'Rastravina' and Shatak; *Jt Secy* Ahmedabad Rashtrabhasha Prachar Samiti; *Chairman* Hindi Sahitya Sabha; *Pub* Comparative Study of Hindi & Gujarati Drama', 'Sharvilak' (Hindi Translation), 'Gujarati Kavita' (Hindi Translation), 'Padya Faraj', 'Gadya Garima', etc, also papers on 'Bhavai', 'Parsi Theatre', 'Hindi Literature in Gujarati',

etc; *Specln* Drama; *Hobb* Travelling; *Av'ble* for employment in India and abroad (notice—three months); *Add* 31 Ashok Nagar, P.O Anandnagar, Ahmedabad 7 (Gujarat).

UPADHYAYA; VASANTRAI GAURISHANKER; Principal Arts Coll, Sankheda since 1962; *b* 17 Nov 1904, Ahmedabad; *Edn* MA Bombay Univ 1933; *Exp* Prof Gujarati & Vice-Principal Khalsa Coll, Bombay 1937-58, Principal Prakash Arts Coll, Ahmedabad 1958-59, Mahendra Sinhji Science Coll & U.N Mehta Arts Coll, Morvi 1960-62; *Mem* Senate Gujarat Univ; *Pub* 'Bharat Darshan' (Drama) and various articles in reputed journals; *Hobb* Indian music; *Av'ble* for employment abroad (notice—three months); *Add* 'Shakuntal', 70 Ghodbander Road, Malad, Bombay (Maharashtra).

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VAGALE, LAKSHMANASA RAMACHANDRASA; Prof & Head Town Planning Deptt Schl of Planning & Architecture, New Delhi since 1956; *b* 5 Jun 1922, Bangalore; *Edn* BSc (first class) & BE (Civil) Mysore Univ 1945 & 1948, MS (with distinction) Illinois Inst of Techy, Chicago 1953; *Exp* Jr Engr PWD Govt of Mysore, Bangalore 1948-51, Town Planner Skidmore, Owings & Merril, New York 1953-54, Asst Architect & Town Planner (Govt of Mysore) 1955-56; *Asso Mem* Town Planning Inst, London and American Society of Civil Engineers; *Mem* American Socy of Planning Officials; *Fellow* Inst of Town Planners (India); *Pub* Several papers on Town Planning & Housing published in reputed journals and a report 'Structure of Metropolitan Cities in India: Planning Problems and Prospectus'; *Visited* Ceylon, UK, USA, Germany, France, Japan, The Netherlands and Italy; *Specln* Civil Engg, Town Planning & Housing; *Hobb* Reading modern essays; *Av'ble* for employment abroad (notice—one year); *Add* Care Shri S Dhondusa, 167 Subedar Chatram Road, Bangalore 9 (Mysore State).

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Demonstrator 1953-54, Lecturer Geology Andhra Univ 1954-66, Smith Mundt/Fulbright Scholar Inst of Geodesy, Cartography and Photo-grammetry Ohio State Univ (USA) and US Geological Survey 1959-60, also Investigator-in-Charge of CSIR and Min of Defence Projects; *Mem* American Socy of Photogrammetry; *Fellow* Geological Socy of India and Geological, Mining and Metallurgical Socy of India; *Pub* More than 12 scientific papers in the field of Geology; *Visited* USA, UK, France, Italy and Canada; *Specln* Geomorphology, Photogeology and Stratigraphy of India; *Hobb* Reading of English fiction; *Add* Geology Department, Andhra University, Waltair (A.P).

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VAISHWANAR, (DR) PREM SINGH; Prof Physiology Medical Coll, Aurangabad since 1961; *b* 14 Nov 1923; *Edn* MBBS Agra Univ 1947, MD Nagpur Univ 1956; *Exp* Demonstrator Biochemistry Medical Coll, Indore 1948-50, Demonstrator Physiology, Lecturer Physiology and Reader Physiology Medical Coll, Nagpur 1950-54, 1954-56 and 1956-61; *Mem* Assns of Physiologists & Pharmacologists of India, Study Councils of United Nations Council of Indian Youth, Indian Socy for the Study of Sterility and Family Planning Assn of India; *Pub* Several resch papers published in reputed journals; *Visited* USA and European Countries; *Knows* French; *Specln* Teaching & Resch in Physiology including Biochemistry and Resch on the Problems Relating to Nutrition & Reproductive Endocrinology; *Hobb* Outdoor games; *Av'ble* for employment abroad; *Add* Professor of Physiology, Medical College, Aurangabad (Maharashtra).

VALDIYA, (DR) KHADG SINGH; Lecturer Geology Lucknow Univ since 1957; *b* 20 Mar 1937; *Edn* BSc, BSc (Hons), MSc and PhD Lucknow Univ 1955, 1956, 1957 and 1963; *Mem* Geological Socy of India, Geochemical Socy of India and Geological, Mining and Metallurgical Socy of India; *Secy* 11th Section of International Geological Congress (1964); *Pub* Eleven scientific papers in journals of repute; *Visited* USA and UK; *Knows* German; *Specln* Himalayan Geology (Stratigraphy, Sedimentology, etc); *Av'ble* for employment abroad & in India (notice—three months); *Add* Ghantakarna Marg, Pithoragarh (U.P).

VALE, (DR) RAMCHANDRA NARAYAN; Lecturer Applied Linguistics Poona Univ since 1960; *b* 10 Apr 1914, Wai; *Edn* BA (Hons) (first class), MA, BT and PhD Bombay Univ 1936, 1938, 1940 and 1945; *Exp* Teacher Govt High Schls & Trg Colls 1938-46, Asst Lecturer Elphinstone Coll, Bombay and Karnatak Coll, Dharwar 1946-50 (successfully completed Sr Officer's Trg in N.C.C), Educational Inspector (Class I) 1950-56, Sub-Editor Sanskrit Dictionary Deptt Deccan Coll, Poona since 1956; *Life-Mem* Bhandarkar Oriental Resch Inst, Bharat Itihas Samshodhak Mandal, Poona, Maharashtra Sahitya Parishad and Linguistic Socy of India; *Pub* 'Verbal Composition in Indo-Aryan', three booklets in Marathi on Psychology & Education for Trg Colls, also various papers published in journals of repute; *Knows* French and German; *Specln* Sanskrit and Prakrit Languages & Literature and Science of Linguistics; *Hobb* Drawing & painting, photography and gardening; *Av'ble* for employment (on deputation); *Add* 346/47 Aundh, Dr. Vale's Bungalow, Ganeshkhind, Poona (Maharashtra).

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VARADARAJAN, (DR) M; Prof Tamil Madras Univ since 1960; *b* April 1912, Tiruppathur (Madras); *Edn* BOL, MOL, MA and PhD Madras Univ 1939, 1944, 1947 and 1948; *Exp* Prof & Head Tamil Deptt Pachaiyappas Coll, Madras 1939-60; *Mem* Board of Tamil Studies Andhra, S.V, Cuttack, Madras & Annamalai Univs, Senate & Academic Council Madras Univ, Sahitya Akademi & National Book Trust, Delhi Publication Bureau & Tamil Development Council, Madras; *Pres* Academy of Tamil Culture, Madras; *Pub* 32 books and 40 articles in reputed journals; *Visited* Ceylon and Russia; *Specln* Literary Criticism; *Hobb* Essays and novels; *Add* Sellammal Street, P.O Shenoy Nagar, Madras 30

VARGHESE, M. V; Prof & Head Post-Grad Chemistry Deptt Sacred Heart Coll, Thevara, Ernakulam since 1962; *b* 10 Feb 1915, Ernakulam; *Edn* BSc Madras Univ 1936, MSc Calcutta Univ 1938, Resch at Madras Biochemistry Lab 1938-40; *Exp* Lecturer Loyola Coll, Madras 1940-44, Prof & Head Chemistry Deptt Sacred Heart Coll, Thevara, Ernakulam 1944 to date; *Pub* 'Text Book of Pre-degree Chemistry', 'Muier Chemistry', 'Lab Text book of Intermediate Chemistry', 'Lab Text book of Pre-degree Chemistry' and four more books, Director Summer Inst in Chemistry (U.G.C USAID Scheme) 1967; *Knows* French; *Specln* Organic Chemistry; *Hobb* Stamp-collection; *Add* Sacred Heart College, Thevara, Ernakulam 3 (Kerala).

VARMA, (DR) AWADHESH KUMAR; Director Livestock Resch Stn, Patna since 1962; *b* 5 Feb 1922, Distt Shahabad; *Edn* GBSc (Patna), PG Bact Path Hel Prot Ent, London, PhD Univ of London; *Exp* Vety Surgeon and Demonstrator 1941-50, Resch Scholar Univ of London 1951-52, Resch Officer & Post-Grad Prof 1953-61; *Mem* Indian Council of Agrl Resch and Indian Council of Medical Resch; *Pub* Original works quoted in international scientific books (Systema Helminthum by Yamaguti 1958, Vety Hel Ent by Lapage 1962), several original papers published in reputed journals (also guided numerous post-grad published works), various popular articles and many tech reports; *Visited* UK, Ireland, France, Switzerland, Italy, Germany, Holland, Belgium, Egypt and Austria; *Knows* French; *Specln* Vety & Medical Parasitology; *Hobb* Studies, scientific writings and planning & guiding resch; *Av'ble* for employment abroad (on being relieved); *Add* 69 Pataliputra, Patna 13 (Bihar).

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VARMA, (DR) KRIPA NATH; Chairman Board of Studies in Geography Vikram Univ, Ujjain; *b* 26 Nov 1926; *Edn* BA Allahabad Univ 1946, MA (Geography) B.H Univ, PhD Clark Univ (USA); *Exp* Joined M.P Educational Service 1949, Head Geography Deptt Saugar Univ, Has taught at Jabalpur, Nagpur, Bhopal up to Post-Grad and Supervised Doctorate Thesis; *Pres* M.P Geography Socy, Saugar; *Mem* American

Geographers and National Geographic Socy, New York; *Fellow* NGSI; *Pub* Geography text books of degree standard & higher secondary classes, two Atlases (one in English and one in Hindi) and several articles; *Visited* England, France, Egypt and USA; *Add* Chairman Board of Studies in Geography, Vikram University, Ujjain; *and* Professor & Head Geography Department, Government Hamidia Arts & Commerce College, Bhopal (M.P).

VARMA, (DR) KRISHNA CHANDRA; Reader Pharmacy Deptt Saugar Univ; *b* 10 Aug 1924; *Edn* B Pharm B.H Univ 1948, MS Univ of Nebraska(USA) 1950,PhD Univ of Washington 1953; *Exp* Grad Asst Univ of Nebraska 1949-50, Teaching Asst Univ of Washington 1950-53; *Mem* Indian Pharmaceutical Assn, Sigma Xi, Rho Chi and Phi Sigma; *Pub* 15 resch papers published in journals of repute, two reports (still unpublished) and seven articles; *Visited* USA, Canada and UK; *Knows* German; *Specln* Pharmacgnosy and Pharmacy; *Hobb* Photography; *Av'ble* for employment abroad and in India; *Add* Department of Pharmacy, University of Saugar, Saugar (M.P).

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VARMA, (PADMA BHUSHAN) (DR) RAM KUMAR; Prof & Head Hindi Deptt Allahabad Univ since 1959; *b* 15 Sep 1905, Saugar; *Edn* BA & MA Allahabad Univ 1927 & 1929, PhD Nagpur Univ 1940, Awarded Padma Bhushan 1963; *Exp* Lecturer Allahabad Univ 1929-47, Director Social Edn, Nagpur 1947-48, Reader Allahabad Univ 1949-56, Prof Inst of International Relations, Moscow (USSR) 1957-58; *Mem* Sahitya Academy, New Delhi, Sahitya Samiti, Lucknow and Hindustani Academy, Allahabad; *Pres* Bhartiya Hindi Parishad, Allahabad; *Pub* 'Anjali', 'Charumitra', 'Kabir Ka Rahasyavad', 'Hindi Sahitya Ka Alochnatmak Itihas', 'Sahitya Shastra' & 'Symbolism' and 11 books more; *Visited* Russia and Nepal; *Knows* Russian; *Specln* Medieval Saints, Literature & One-Act Plays; *Hobb* Collecting coins and old manuscripts; *Av'ble* for employment abroad (immediately); *Add* Dr Ram Kumar Varma, Saket, 4 Prayag Street, Allahabad 2 (U.P).

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VARMA, (DR) SHYAMA CHARAN; Principal R.M.P.P.V Post-Grad Coll, Gurukul Narsan (Saharanpur) since Jul 1963; *b* 26 May 1907, Shahjahanpur; *Edn* BSc & MSc Lucknow Univ 1928 & 1930, PhD London Univ 1935; *Exp* Sugarcane Physiologist & Crop Physiologist U.P Agrl Service 1945-58 & 1960-63, Principal A.S Jat Coll, Lakhaoti 1958-60; *Pub* Numerous scientific papers

published in scientific journals and reports; *Visited* England and Burma; *Specln* Botany (Systematic Botany, Plant Ecology and Physiology); *Hobb* Collection of plants; *Av'ble* for employment abroad and in India (notice—three months); *Add* Care Dr. Ram Nath Verma, Medical Practitioner, Muzaffarnagar (U.P).

VARMA, (DR) SURENDRA NARAIN; Lecturer Geology B.H. Univ (Co-opted Tech Adviser for Petroleum & Natural Gas, Planning Commission since Jul 1965); *b* 8 Apr 1920, Varanasi; *Edn* BSc, MSc and PhD B.H Univ 1939, 1941 and 1965; *Exp* Geologist to M/s India Textile Agencies, Bombay 1942-43, Geologist M/s Delhi Cloth & General Mills, Delhi 1943-46, Business and Consulting Geologist 1946-50, Lecturer B.H Univ 1950 to date; *Founder Mem* Geochemical Socy of India; *Pub* PhD thesis on 'Geochemistry & Petrogenesis of Nepheline Syenites of Kishangarh', and about 30 papers published and read at symposiums and conferences (Invited by C.S.I R at Get-Together of Resch and Industry and read two papers on 'Co-operation and Co-ordination between Research and Industry' and 'Oil and Emergency', also invited to attend the Symposium on 'Ground Water' Organised by Roorkee Univ and Geological Socy of India and read a paper 'Development of Ground Water Resources in Arid and Semi-Arid Regions', also some articles including 'How the Planning Commission should be Re-Organised', 'How to Check Brain Drain from India' and 'National Education Policy'; *Specln* Geochemistry, Minerology, Petrology and Special Study of Petroleum, Natural Gas & Petro-Chemicals; *Hobb* Music; *Av'ble* for employment (notice—four months); *Add* 22/71 Kabir Choura, Varanasi 1 (U.P).

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VARSHNEY, (DR) PREM NARAIN; Head Commerce Deptt Hastinapur Coll, Moti Bagh, New Delhi 3; *b* 29 Apr 1935, Chandausi; *Edn* BCom Agra Univ 1954, MCom and PhD Lucknow Univ 1957 and 1963; *Pub* Several articles on topics of current economic interest; *Specln* Monetary Economics, Banking and Public Finance; *Av'ble* for employment abroad and in India; *Add* Care Shri Raj Narain Varshney, Advocate, P.O Chandausi, Distt Moradabad (U.P).

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50, Asst Prof Education Prantiya Shikshan Mahavidyalaya, Jabalpur 1950-56, Prof Education B.T Coll, Akola 1956-59, Education Inspector, Ahmednagar 1959-60, Principal Govt Coll of Education, Aurangabad 1960-66, (Dean Faculty of Education Marathwada Univ 1961-65); *Mem* Board of Studies in Education Poona Nagpur and Bombay Univs; *Visited* UK; *Specln* Special Study of Comparative Systems of Education, Adm of Education & Pre-primary Education, Science Education; *Hobb* Driving and photography; *Add* Datta Niwas, 783 Sadashiv Peth, Poona 2 (Maharashtra).

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VASUDEVAN, (DR) R; Asst Prof Metallurgy Deptt Indian Inst of Techy, Madras; *b* 6 May 1935, Madras; *Edn* MA (Physics) & MSc (Physics) Madras Univ 1955 & 1956, DIISc (Met) Indian Inst of Science, Bangalore 1959, Doktor-Ingeniur Tech Univ, Aachen (W.Germany) 1962; *Exp* Resch Scholar Tech Univ, Aachen (W.Germany) 1960-63, Praktikant Resch and Quality Control Deptt Deutsche Edelstahlwerke, Krefeld (W.Germany) Mar-May 1961; *Mem* Indian Inst of Metals, V.D.I (Germany) and V.D.Eh (Germany); *Pub* Resch papers in German and English tech magazines; *Visited* Germany, Switzerland, Italy, France, England, Benelux Countries, Scandinavian Countries and Egypt; *Knows* German and Dutch; *Specln* X-Ray Study of Metals and Alloys (Physical Metallurgy); *Hobb* Photography and touring; *Add* No. 7, Station View Road, Kodambakkam, Madras 24.

VATSA, JAGDISH NARAIN; Principal Pawayan Inter Coll, Pawayan (U.P) since 1957; *b* 24 Jul 1926, Meerut; *Edn* BA & MA Agra Univ 1948 & 1951, BEd Lucknow Univ 1957; *Exp* Lecturer English R.M.P Inter Coll, Sitapur 1951-57; *Mem* Distt Audio-Visual Assn, Shahjahanpur; *Pub* Translated 'King Solomon Mines' into Hindi (Published by Indian Press, Allahabad); *Hobb* Sports and Organisation & Admn of Educational Instns; *Av'ble* for employment abroad and in India (notice—four months); *Add* Krishna Kuti, 109 Civil Lines, Mathura (U.P).

VEERARAJU, PITCHIKA; Principal Govt Poly, Srikakulam (A.P) since 1961; *b* 22 May 1923, Yeleswaram (A.P); *Edn* BE (Elect) Andhra Univ 1952; *Exp* Asst Lecturer & Lecturer Andhra Poly, Kakinada 1952-53 & 1953-54, Jr Engr (Elect) A P Electricity Deptt 1954-56 & Jul-Sep 1956, Head Elect Engg Section Andhra Poly, Kakinada 1956-61; *Asso Mem* Instn of Engrs (India); *Mem* Assn of Principals of Tech Instns (India); *Specln* Alternating current and Maintenance Machines; *Hobb* Reading and Practice of Elect Engg; *Add* Principal, Government Polytechnic, Srikakulam (A.P).

VELAYUDHAN, S; Lecturer Linguistics Deptt Kerala Univ; *b* 9 Aug 1936, Trivandrum; *Edn* BSc & MA (Malayalam) Kerala Univ 1956 & 1958, MA (English) Bhagalpur Univ 1963, Dip Linguistics Kerala Univ 1964, Dip L D.C Deccan Coll 1966; *Exp* Lexicon Asst Malayalam Lexicon Project (Kerala Univ) 1958-64, Lecturer English D.B Coll, Sasthamcottah 1964-65; *Pub* Now working out a Contrastive Grammar of English & Malayalam as Doctoral Dissertation, Kerala Univ; *Specln* Teaching Malayalam, Teaching English as a Second Language, Teaching Genl and Applied Linguistics with special reference to Language Teaching Methods, Contrastive Linguistics; *Hobb* Reading and anthropological linguistics; *Av'ble* for employment abroad and in India (notice—three months); *Add* Bhagarathi Mandiram, Pachalloor, Trivandrum 11 (Kerala).

VELLAYANI, (DR) ARJUNAN; Asst Prof Malayalam Aligarh Muslim Univ; *b* 10 Feb 1934, Trivandrum; *Edn* MA (Malayalam) & MA (Hindi) Kerala Univ 1957 & 1959, MA (English) and PhD (Linguistics) Aligarh Univ 1963 and 1965, Dips in Tamil, Telugu and Kannada Aligarh Univ; *Exp* Translator A. I. R, Trivandrum 1957-58, Lexicon Asst Malayalam

Lexicon Office (Kerala Univ) 1958-60, Lecturer Malayalam S.N. Coll. Quilon 1960-61, Lecturer and Asst Prof Aligarh Muslim Univ since Sep 1961; *Mem* Kerala Sahitya Samiti and Kerala Sahitya Parishad, etc; *Pub* Twelve books in Malayalam, numerous articles in Hindi, English and Malayalam, published in journals and magazines of repute; *Knows* French; *Specln* Comparative Literature and Linguistics (Specially Dravidian); *Hobb* Collecting manuscripts of ancient works, finding out relation of Hindi with other languages (especially with south Indian); *Av'ble* for employment abroad and in India (notice—two months); *Add* Sreemahal, P.O Nemom, Trivandrum (Kerala).

VENKAT RAJU, KESIRAJU; Lecturer Agrl Chemistry Coll of Agri (A P Agrl Univ), Hyderabad since Dec 1962; *b* 1 Feb 1935, Doddipatta; *Edn* BSc (Agri) and MSc (Agri) Andhra Univ 1955 and 1961; *Exp* Resch Asst Chemistry, Soil Survey Asst and Resch Asst Chemistry Andhra & A.P State Govts 1955-61, 1961-62 and Jan-Dec 1962; *Mem* Andhra Agrl Union; *Pub* Three resch papers; *Knows* German; *Specln* Soil Science, Saline & Alkali Soils; *Av'ble* for employment abroad and in India (notice—three months); *Add* Lecturer in Agricultural Chemistry, College of Agriculture, Hyderabad 30 (A.P).

VENKAT RAO, WALAJAPET VIGIARAGHAVA; Prof & Head English Deptt Pachaiyappa's Coll, Madras since 1950; *b* 9 Nov 1909, Walajapet; *Edn* BA (Hons) aad MA Madras Univ 1931 and 1933; *Exp* Lecturer English & Asst Prof Pachayappa's Coll, Madras 1932-42 & 1942-45, Prof & Head English Deptt Sri Venkateswara Coll, Tirupati 1945-50, also worked as an Examiner & Paper-setter; *Mem* Board of Studies in English Madras Univ & The Indian Assn for English Studies; *Ex-mem* Academic Council and Senate Madras Univ; *Pres* English Assn, Madras; *Pub* Abridged and edited 'Tenzing of Everest'; *Visited* UK, France, Switzerland and Italy; *Specln* Shakespeare and Thomas Hardy; *Hobb* Philately, gardening and reading books; *Av'ble* for employment abroad and in India (notice—one year); *Add* 'Prabhu', 12-G, Halls Road, Kilpauk, Madras 10.

VENKATARAMAN, (PADMA BHUSHAN) (DR) KRISHNASAMI; Director National Chemical Lab, Poona since 1957; *b* 7 Jun 1901; *Edn* MA (Madras), MSc (Tech), PhD & DSc (Manchester Univ) (UK), FNI, FASc, Dr of Chemical Science (Hony) Moscow Inst of Chemical Techy 1962, Fellow Deutsche Akademie der Naturforscher, Leopoldina; *Exp* Director Deptt of Chemical Techy, Bombay 1938-57; *Pres* Indian Science Congress (Chemistry Section) (1945); *Mem* Board of Directors Hindustan Antibiotics Ltd, Advisory Panel on The International Pharmacopoeia & Pharmaceutical Preparations (WHO), Editorial Advisory Board of Tetrahedron, Journal of CSIR and Indian Journal of Chemistry & Current Science; *Chairman* Indian Science Congress (Chemistry Section) (1945), Development Council for Drugs, Dyes and Intermediates (1958-60), Development Council for Organic Chemical Industries (1960-62); *Pub* 'The Chemistry of Synthetic Dyes') (Vols I & II) (Translated into Russian and Chinese), 'Colouring Matters', etc and numerous papers and articles in reputed journals; *Add* Poona 8 (Maharashtra).

VENKATARAMAN, P; Reader Mech Engg Deptt S V Univ Coll of Engg, Tirupati since Sep 1964; *b* 27 Aug 1936, Distt South Arcot; *Edn* BE (Civil) Annamalai Univ 1957, ME (Power) Indian Inst of Science, Bangalore 1958; *Exp* Trainee Bhakra Dam Design Directorate & Sharavathi Hydroelectric Scheme Mar-Jul 1958 & Jul-Oct 1958, Jr Engr Madras State Electricity Board 1959-60, Lecturer Civil Engg 1960-64; *Pub* Discussions in tech journals; *Knows* German; *Specln* Power Engg (Hydro & Hydraulics); *Hobb* Gardening; *Av'ble* for employment abroad (notice—six months); *Add* 22/A, Vyasth Street, Tambaram, Distt Chingleput (Madras State).

VENKATA RAO, (DR) CHELLAPILLA; Prof & Head Botany Deptt Andhra Univ Post-Grad Centre, Guntur since Jul 1967; *b* 21 Nov 1910, Bobbili (A.P); *Edn* BA Andhra Univ 1931, MSc B.H Univ 1933, DSc Andhra Univ 1953, PhD Univ of Tasmania (Australia) 1957; *Exp* Lecturer & Head Botany Deptt Hindi Coll, Guntur 1935-48, Lecturer Andhra Univ 1948-59, Reader Botany Andhra Univ 1959-67; *Fellow* Indian Botanical Socy; *Pub* Text books for Pre-University and BSc classes (3 Vols), also

preparing a Monograph at an invitation from C.S.I.R; *Visited* Australia; *Specln* Embryology, Cyto-Taxonomy and Floral Anatomy; *Hobb* Painting; *Add* Professor & Head of the Department of Botany, Andhra University Post-Graduate Centre, Guntur 4 (A.P).

VENKATESAN, KAKARLA; Prof Maths Engg Coll, Trichur since 1955; *b* 27 Apr 1919, Trichur; *Edn* BA (Hons), MA and Dip in Statistics Madras Univ 1939, 1940 and 1950; *Exp* Lecturer Maths (Madras Govt Service) 1947-55; *Mem* Indian Mathematical Assn; *Pub* 'Text Book of Statistics' (3 Editions); *Specln* Statistics and Complex Variables; *Hobb* Indian classical music; *Add* Care Shri D. N Nagaratuam, 18 Ramananan Street, T. Nagar, Madras 17.

VENKATESWARLU, (DR) KUNAPULI; Prof & Head Physics Deptt U.C Coll, Alwaye since 1963; *b* 3 Jun 1916, Nuzvid, Distt Krishna; *Edn* BSc (Hons), MSc and DSc Andhra Univ 1936, 1939 and 1946; *Exp* Demonstrator, Lecturer & Sr Lecturer Andhra Univ, Waltair 1939-48, Madras Govt Overseas Scholar Geophysics 1948-50, Special Officer Geophysical Survey Ground Water 1951-53, Reader Physics Annamalai Univ 1954-55, Prof & Head Physics Deptt Annamalai Univ 1955-62; *Fellow* Inst of Physics, London and Indian Academy of Science; *Pub* 100 resch papers published in leading scientific journals; *Visited* USA, UK, Norway, Germany and Belgium; *Knows* German; *Specln* Theory of Molecular Vibrations and Raman Effect; *Av'ble* for employment abroad (notice—six months); *Add* 29-23-23 Tadapallivari Street, Suryaraopet, Vijayawada 2 (A.P).

VENKATESWARLU, (DR) VARANASI; Prof & Head Chemistry Deptt Engg Coll (A P Univ), Waltair since 1965; *b* 21 Nov 1920, Gudivada; *Edn* BSc (Hons), MSc & DSc Andhra Univ 1940, 1941 & 1945, PhD Liverpool Univ 1952; *Exp* Micro-analyst 1942-46, Lecturer 1946-53, Reader Chemistry 1953-65 (British Council Scholar 1950-53); *Mem* Indian Science Congress; *Fellow* Royal Inst of Chemistry (1953) and The Indian Chemical Socy; *Pub* Several resch publications in foreign journals of repute and resch work on anti-cancer products; *Visited* France, Germany, Italy, Switzerland, Austria and UK; *Knows* German; *Specln* Natural & Synthetic Organic Chemistry; *Hobb* Horticulture, photography and astrology; *Av'ble* for employment abroad and in India (notice—six months); *Add* 47-10-11, Dwarkanagar, Waltair (A.P).

VENKITAKRISHNAN, S; Principal Govt Sanskrit Coll, Pattambi; *b* 1916, North Parur; *Edn* MA (Sanskrit Language & Literature) Annamalai Univ 1937; *Exp* Lecturer Sanskrit Coll, Trivandrum 1940-50, Head Sahitya Deptt Sanskrit Coll, Trivandrum 1951-64; *Pub* 'Introduction to the Study of Sanskrit Poetry' and three more books; *Specln* Nyaya and Sahithya; *Av'ble* for employment abroad and in India; *Add* Principal, Sanskrit College, Pattambi, Distt Palghat.

VENKITARAMAN, KRISHNASWAMY; Prof & Head Telecommunication Engg Deptt Coll of Engg, Trivandrum since 1964; *b* 14 Oct 1919, Shencottah (Madras); *Edn* BSc Madras Univ 1939, CIISc (Elect Communication Engg) Indian Inst of Science, Bangalore; *Exp* Teaching Exp of 23 years, Additional Prof Elect Engg Coll of Engg, Trivandrum 1959-61, Prof & Head Elect Engg Coll of Engg, Trichur 1961-64; *Mem* Instn of Engrs (India), Instn of Radio Engrs (USA), Kerala State Board of Tech Education and Board of Studies, Kerala Univ; *Pub* Eight papers (mainly on Industrial Electronics) published in journals of repute, as also read a number of papers; *Visited* USA and UK, *Specln* Industrial Electronics; *Hobb* Fiction reading; *Add* Professor & Head Department of Telecommunication Engineering, College of Engineering, Trivandrum (Kerala).

VERGHESE, PAUL TOLATH; Principal Govt Trg Coll, Tirvandrum since 1960; *b* 1 Sep 1911, Kunnamkulam; *Edn* BA Madras Univ 1933, Dip Edn Leeds Univ (UK) 1937, LCP London Univ (UK) 1938, MEd Leeds Univ (UK) 1938; *Exp* Headmaster High Schls 1938-45, Vice-Principal Trg Coll, Trichur 1945-49, Divisional Inspector of Schls 1949-52, Principal Trg Coll 1952-58, Additional Director Public Instructions (Kerala) 1958-60; *Mem* Royal Socy of Teachers (England); *Pub* 'Educational Psychology', 'Principles & Methods of Teaching', 'School Organization Health Education', 'Administration of Education in Kerala' and a number of articles in reputed journals; *Visited* UK, France, Italy and Holland; *Specln* Educational Psychology; *Hobb* Scouting and games; *Av'ble* for employment abroad (notice—one year); *Add* Chembukavu, Trichur (Kerala).

VERMA, (DR) AJIT RAM; Prof Physics B.H Univ since 1959; *b* 20 Sep 1921, Lucknow; *Edn* BSc & MSc Allahabad Univ 1940 & 1942, PhD London Univ 1952; *Exp* Resch Scholar Allahabad Univ 1942-47, Lecturer Delhi Univ 1947-50, British Council Scholar London Univ 1950-52, I.C.I Resch Fellow London Univ 1952-55, Reader Delhi Univ 1955-59; *Fellow* National Inst of Science of India; *Editor* International Journal of Solid State Communications published by the Pergamon Press; *Pub* One book 'Crystal Growth and Dislocations' (published by Butterworths, London), over 30 papers published in prominent international journals and thesis on 'Interferometric Studies of Crystal Growth'; *Visited* England, France, Germany and USA; *Specln* Spectroscopy, X-Ray Crystallography, Optics, Interferometry and Solid State Physics; *Hobb* Photography; *Add* Professor Physics, Banaras Hindu University, Varanasi 5 (U.P).

VERMA, ASHOK KUMAR; Reader & Head Philosophy Deptt Patna Univ since 1963; *b* 27 Sep 1924, Katrasgarh (Bihar); *Edn* MA Patna Univ 1944; *Exp* Lecturer Philosophy S. Sinha Coll, Aurangabad, Nalanda Coll and B.N Coll, Patna Univ 1941-46, 1946-48 & 1948-63; *Life-Mem* Bhartiya Darshan Parishad; *Pub* 'Saral Nigam Tarkshastra', 'Saral Agman Tarkshastra', 'Saral Samanya Darshan', 'Prarambhik Achar Shastra', 'Paschatya Darshan Ka Itihas', 'Saral Samaj Darshan' and one more book; *Specln* Ethics and Social Philosophy; *Hobb* Indoor games; *Av'ble* for employment abroad (notice—six months); *Add* Rajindranagar, Patna 3 (Bihar).

VERMA, B. G; Lecturer Maths Gorakhpur Univ since 1958; *b* 5 Sep 1931, Azamgarh; *Edn* MA Allahabad Univ 1952, MA Agra Univ 1957; *Exp* Lecturer Maths St Andrew's Coll, Gorakhpur 1954-58; *Mem* Academy for Progress of Maths, Allahabad and Tensor Socy (Japan); *Pub* 'Statics for Postgraduate Classes', 'Statistics for under-graduate classes and 9 resch papers published on Shock Waves and allied topics; *Specln* Fluid Dynamics and Ballistics; *Hobb* Cricket and badminton; Reviewer in 'Zentralblatt fur Mathematik', Berlin (Germany); *Av'ble* for employment abroad and in India; *Add* Mathematics Department, Gorakhpur University, Gorakhpur (U.P)-

VERMA, I. B; Principal A. K Coll, Shikohabad since 1963; *b* 26 Aug 1909, Agra; *Edn* BSc Agra Univ 1930, BT B.H Univ 1938, MA Agra Univ 1944, MEd Delhi Univ 1950; *Exp* Asst Master & Headmaster High Schls 1930-43 & 1943-49, Principal Intermediate Coll 1949-50, Vice-Principal & Prof Edn 1950-55, Principal Arts & Trg Coll 1955-63; *Mem* Board of Studies, Arts Faculty and Senate Agra Univ; *Pub* 'Principle of Education', 'Inspiring Personalities & Gold Harp', 'Siksha Shastra', 'Manovigyan Mool Tatva' & 'Ganitsar'; *Knows* Persian; *Specln* Educational Philosophy and Management; *Hobb* Writing books and articles; *Av'ble* for employment abroad (notice—one month); *Add* F/115 Rajouri Garden, New Delhi 15.

VERMA, KASHI PRASAD; Officiating Prof & Head Physics Deptt D.S.B Govt Coll, Nainital since 1963; *b* 1 Jan 1923, Varanasi (U.P); *Edn* MSc (Physics) (first class first) B.H Univ 1944; *Exp* Lecturer Physics B.H Univ 1944-45, Overseas Resch Scholar Applied Optics Imperial Coll of Science, London 1946-48, Sr Lecturer Physics Baroda Univ 1950-54; *Mem* Indian Science Congress; *Fellow* Indian Physical Socy; *Pub* A number of papers on 'Absorption Spectra & Flourescence of Uranyl Salts; *Visited* UK, Switzerland, France, Belgium and Holland; *Knows* German and French; *Specln* Positive Rays, Spectroscopy and Applied Optics; *Av'ble* for employment abroad (notice—three months); *Add* B 10/54 Kirim Kind, Varanasi (U.P).

VERMA, KRISHNA KUMAR; Principal N.M.D Coll of Arts, Sciences & Commerce, Gondia (Maharashtra) since 1958; *b* 1 Sep 1915; *Edn* Sahityaratna Hindi Sahitya Sammelan, Prayag 1936, LLB, MA and BT Nagpur Univ 1938, 1939 and 1940; *Exp* Headmaster Municipal High Schl, Gondia 1940-47, Supdt Edn Municipal Corporation, Gondia 1954-57; *Secy* Co-operative Housing Socy, Gondia; *Pres* Rotary Club & Hindi Sahitya Samiti, Gondia, Headmasters' Assn, Distt Bhandara; *Pub* Various articles in reputed journals; *Specln* Edn, History and Social Service; *Hobb* Teaching and gardening; *Av'ble* for employment abroad(notice—three months); *Add* Ramnagar, Gondia, Distt Bhandara (Maharashtra).

VERMA, MAHENDRA NARAYAN; Prof & Head Physics Deptt Science Coll, Patna (Bihar) since 1951 & 1960; *b* 12 Mar 1908, Jamui (Monghyr); *Edn* BSc (Hons) (first class first) and MSc (Physics) (first class first) Patna Univ 1928 and 1930; *Exp* Lecturer Physics 1931-39, Asst Prof Physics 1939-49; *Mem* Indian Physical Socy; *Pub* Seven books and six papers published in scientific journals; *Visited* USA and Nepal; *Hobb* Music and gardening; *Av'ble* for employment abroad (notice—three months); *Add* P.O Mehendru, Patna 6 (Bihar).

VERMA, SHIVA PUJAN SAHAI; Prof & Head Commerce Deptt R.E Inst, Agra since 1958; *b* 1 Jul 1928, Bhualpore; *Edn* BCom & MCom Agra Univ 1950 & 1952, Sahityaratna Hindi Sahitya Sammelan, Prayag 1952, LLB Agra Univ 1954; *Exp* Lecturer Commerce R.E Inst, Agra 1952-58; *Secy* Staff Assn R.E Inst, Agra; *Vice-Patron* R.E Inst Cultural Socy; *Pub* 'Principles of Statistics' and 'Problems in Statistics'; *Specln* Investment Companies & Financial Instns in India; *Av'ble* for employment abroad (notice—three months); *Add* 151/87-88 Swaminagar, Dayal Bagh, Agra (U.P).

VERMA, (DR) (MRS) SINDHU; Post-Doctoral Resch Scholar Genetics Forest Resch Inst, Dehradun since Jun 1965; *b* 3 Apr 1933, Akola; *Edn* Sahitya Ratna, Prayag, BSc Agra Univ 1953, MSc (Botany) Rajasthan Univ 1956 (first class first-Record Holder for 5 years), PhD Jodhpur Univ 1963; *Exp* Demonstrator Biology 1953-54, Asst Prof Botany Birla Coll, Pilani 1956-62, Univ Lecturer Jodhpur Univ 1962-64; *Mem* National Academy of Sciences; *Fellow* Rajasthan Academy of Sciences; *Pub* Scientific articles on various aspects of Botany published in reputed journals; *Specln* Plant Anatomy; *Hobb* Music, reading and swimming; *Av'ble* for employment abroad (notice—one year); *Add* Botany Branch, Forest Research Institute, P.O New Forest, Dehra Dun (U.P).

VICTOR, (DR) DAVID JOHNSON; Asst Prof Civil Engg Indian Inst of Techy, Madras since Feb 1967; *b* 18 Feb 1931, Rangoon; *Edn* BE (Civil) Madras Univ 1953, MTech (Structures) Indian Inst of Techy, Kharagpur 1958, MS(CE) and PhD Univ of Texas (USA) 1965 and 1966; *Exp* Jr Engr Madras State Highways Deptt 1954-57, Asst Lecturer (Civil Engg) Coll of Engg, Guindy, Madras 1958-60, Lecturer Civil Engg Indian Inst of Techy, Madras 1960-63; *Asso Mem* Instn of Engrs (India); *Mem* American Socy of Civil Engrs, Sigma Xi and Tan Beta Pi Socys; *Pub* A few tech papers and 3 discussions; *Visited* USA, UK, France, Switzerland, Germany, Italy and Jordan; *Knows* German; *Specln* Reinforced Concrete Structures; *Hobb* Photography and music; *Add* Care Dr. A Nallathambi, Arul Nilayam, Ambur, Distt N. Arcot (Madras State).

VICTOR, RAJASARGUNAR JOHN; Vice-Principal and Bursar Meston Trg Coll, Madras since 1953; *b* 6 Dec 1906, Madras: *Edn* MA (Maths) and MEd Madras Univ 1930 and 1948; *Exp* Master Maths Concordia High Schl, Ambur & Bishop Heber High Schl, Trichinopally 1930-33 & 1934-47, Lecturer Methods of Teaching Meston Trg Coll, Madras 1947-53; *Mem* Exec Committee Assn of Univ Teachers, Madras, SITU and Council of Educational Resch, Madras; *Secy* Board of Directors & Assn Meston Trg Coll, Madras; *Pub* Various articles in reputed journals; *Specln* Educational Resch, Edn Measurement and Methods of Teaching; *Add* Meston Training College, Royapettah, Madras 14.

VIDYARTHI, (DR) LALITA PRASAD; Head Anthropology Deptt Ranchi Univ since 1958; *b* 28 Feb 1931, Patna (Bihar); *Edn* BA (Hons) & MA (Part I) (Geography) Patna Univ 1950 & 1951, MA Lucknow Univ 1953, PhD Chicago Univ 1958; *Exp* Univ Lecturer Anthropology 1953-55; *Fellow* American Anthropological Assn; *Vice-Pres* Assn of Indian Anthropologists; *Pub* Six books and 80 papers in resch journals; *Visited* USA, Moscow and London; *Knows* German; *Specln* Social Anthropology, Linguistics & Folklore; *Hobb* Gardening; *Av'ble* for employment and fellowship abroad (notice – three months); *Add*

Lalit Niketan, Adivasi Hostel Road, Ranchi (Bihar).

VIDYA PRAKASH (DR); Lecturer Ancient History & Culture Coll of Indology (B.H Univ), Varanasi since 1960; *b* 18 Mar 1958, Rai-Bareli; *Edn* BA (Hons), MA and PhD Lucknow Univ 1957, 1958 and 1964 (Trg in Field Archaeology 1958-59); *Exp* Asst Prof Lucknow Univ 1959-60; *Mem* U.P Historical Socy and Indian Archaeological Socy; *Asst Secy* Numismatic Socy of India; *Pub* A book 'Khajuraho--A Study in the Cultural Conditions of Chandena Society', also about 12 papers on Indian Art and Iconography in various resch journals of repute; *Knows* French; *Av'ble* for employment abroad (notice—one year); *Add* Care Shri D. C Srivastava, Near Maharaj S. Coll, Civil Lines, Bahraich (U.P).

VIJ, PREM KUMAR; Lecturer Chemistry Hans Raj Coll, Delhi since 1959; *b* 30 Jun 1936, Distt Hoshiarpur (Punjab); *Edn* BSc (Hons) and MSc Panjab Univ 1956 and 1958; *Exp* Resch on Surface Chemistry Panjab Univ 1956-58, Scientific Asst Central Fuel Resch Inst, Jealgora 1958-59, Commissioned in N.C.C 1962 (presently Lieut); *Pub* Paper on 'Surface Oxidation of Charcoal by Nitrogen Peroxide'; *Knows* French; *Specln* Physical Chemistry; *Hobb* Reading journals; *Av'ble* for employment abroad and in India (notice—six months); *Add* Hans Raj College, Delhi 7.

VIJAYVERGIYA, PREM NARAYAN; Prof & Head Post-Grad Maths Deptt Govt Science Coll, Gwalior since 1959; *b* 1 Jul 1916, Bajrangarh, Distt Guna; *Edn* BSc & MSc (2nd class) Agra Univ 1935 & 1937, BT T.T Coll, Ajmer 1945; *Exp* Asst Teacher V.C High Schl, Lashkar 1937-45, Lecturer Maths 1945-55, Jr Prof Maths M.L.B Coll, Gwalior 1955-59, Attended All India Mathematical Conference at Delhi, Poona, Chandigarh and Madras in 1945, 1958, 1960 and 1963 respectively; *Ex-mem* Board of Studies Vikram Univ (1962-64); *Chairman* Board of Studies Jiwaji Univ, Gwalior (1964); *Pub* 'A Textbook of Hydrostatics' (for BA & BSc students); *Hobb* Devoted to scientific methods of elevation of the soul to attend the divine union; *Add* Shabad Pratap Ashram, Lashkar, Distt Gwalior (M.P).

VIJAY RAJ, N. C; Lecturer Post-Grad Geography Deptt Karnatak Univ since 1964; *b* 24 Apr 1936, Distt Raichur; *Edn* MA Osmania Univ 1959, Dip in French Karnatak Univ 1964; *Exp* Lecturer Geography Pragjyotish Coll, Gauhati, Lingaraj Coll, Belgaum and Karnatak Coll, Dharwar 1959-60, 1960-61 and 1961-64; *Mem* Deccan Geographical Socy and Indian Geographical Socy; *Pub* Paper submitted to Science Congress on 'Functional Classification of Towns in Tunga-Bhadra Basin'; *Knows* French; *Add* P.O Ganekal, Distt Raichur (Mysore State).

VIRDI, DALIP SINGH; Principal S.B City Coll, Nagpur since retd in 1966; *b* 1 Aug 1906, Lahore; *Edn* BA and MA (English) Nagpur Univ 1927 and 1929; *Exp* Head English Deptt S.B City Coll, Nagpur 1936-66, Vice-Principal 1961-62, Principal S.B Mahila Mahavidyalaya 1962-65, Principal S.B City Coll, Nagpur 1965-66; *Mem* All India English Teachers' Conference; *Pub* 'Poetry and Ideals' (1941), a few articles in the 'Indian Review' and several talks on All India Radio, Nagpur; *Visited* Nepal; *Specln* Genl Education; *Hobb* Reading, walking, travelling and badminton; *Av'ble* for employment abroad and in India (notice—six to twelve months); *Add* Clarke Town, P.O Bezonbagh, Nagpur 4 (Maharashtra).

VIRUPAXAPPA, MADIWALAPPA SHIROL; Lecturer Physics Karnatak Science Coll, Dharwar since 1963; *b* 10 Nov 1933, Distt Belgaum; *Edn* BSc (Hons) and MSc (Spectroscopy) (first class) Karnatak Univ 1957 and 1959; *Exp* Demonstrator 1959-63; *Specln* Spectroscopy; *Hobb* Maintaining a personal library; *Av'ble* for employment abroad (notice—six months); *Add* Department of Physics, Karnatak Science College, Dharwar (Mysore State).

VIRENDRA NARAIN; Lecturer Drawing & Painting Univ Maharani's Coll, Jaipur since Jul 1961; *b* 9 May 1934, Distt Bareilly; *Edn* BA & BA (Drawing only) Agra Univ 1953 & 1954, Dip Fine Arts & Crafts ('Abanindra Puraskar' winner for standing first) Visva Bharati Univ 1958; *Exp* Pradhan Acharya Saraswati Shishu

Mandir, Rampur Jul-Dec 1959, Art Teacher Balika Vidyapeeth, Lakhisarai 1960-61; *Hobb* Stage drama; *Av'ble* for employment in India and abroad (notice—one year); *Add* S/o Shri Laxami Narain, 308 Choudhaury Mohalla, Bareilly (U.P).

VISALAKSHI, (DR) (MISS) NEDUMPARAMBIL RAMAN; Lecturer Politics Deptt Kerala Univ; *b* 15 Jun 1927, Distt Ernakulam; *Edn* BA (Hons), MA, MLitt and PhD Madras Univ 1952, 1953, 1956 and 1962; *Exp* Lecturer Post-Grad Politics Deptt S.N Coll, Quilon 1956-61; *Mem* Univ of Teachers Assn and Univ Women's Assn; *Life-Mem* Indian Political Science Assn and Indian Inst of Public Admn; *Pub* 'Administration of Village Panchayats in Kerala', MLitt thesis and numerous articles in English & Malayalam in various journals; *Specln* Public Admn; *Hobb* Light reading, social service, etc; *Av'ble* for employment in India (notice—three months); *Add* Lekshmi Nivas, Palkulangara, Trivandrum 8 (Kerala).

VISARIA, (DR) PRAVIN M; Reader Demography Deptt of Economics Bombay Univ, Presently Visiting Prof Univ of Pittsburgh; *b* 23 Apr 1937, Koday (Kutch); *Edn* BA (Hons) & MA Bombay Univ 1956 & 1958, MA and PhD Princeton Univ 1961 and 1963; *Exp* Resch Officer Demographic Trg Resch Centre Apr-Dec 1961, Visiting Scientist Harvard Schl of Public Health Jan-Sep 1962, Instructor Princeton Univ Feb-Jun 1963; *Mem* International Union for the Scientific Study of Population, Indian Economic Assn and Indian Socy of Agrl Economics; *Pub* Eighteen resch papers in journals of repute and 10 book reviews; *Visited* USA, Yugoslavia, England, France, Egypt, Japan, Thailand & Burma; *Specln* Emography; *Hobb* Philately; *Add* 153A, Jain Society, 2nd Floor, Sion, Bombay 22 (Maharashtra).

VISHNOI, (DR) H. S; Jt Director Directorate of Translation Delhi Univ since 1963; *b* 10 May 1926, Dhampur (U.P); *Edn* BSc and MSc Lucknow Univ 1945 and 1947, PhD Delhi Univ 1959; *Exp* Lecturer Zoology Delhi Univ 1949-63; *Mem* Entomological Socy of India; *Pub* Fifteen resch articles in journals of repute, several books on Popular Science in Hindi, translated five Zoological books in Hindi; *Knows* French; *Specln* Entomology (Morphology and Biology of Termites); *Hobb* Radio talks & features on Science; *Add* Zoological Department, University of Delhi, Delhi 8.

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